

Teacher Annotated Edition

Math Skills Maintenance

W o r k b o o k

Course 1



New York, New York Columbus, Ohio Chicago, Illinois Peoria, Illinois Woodland Hills, California

Teacher's Guide to Using the Math Skills Maintenance

In order for their skills to remain fresh, students need opportunities to practice the math skills that they have learned in previous courses. The *Math Skills Maintenance* masters contain pages of practice for various basic math skills. Each page is geared to one or more previously-learned skills.

When to Use These masters can be used as short in-class or take-home refreshers. You may wish to use them before you study related lessons in the Student Edition or at any time during the school year. Correlations showing when practice with each skill may be helpful for studying lessons in *Mathematics: Applications and Concepts, Course 1, Impact Mathematics, Course 1, and MathScape, Grade 6* are provided on pages iv, v, and vi, respectively.

These masters are also available online at www.msmath1.net/math_maintenance.



The McGraw-Hill Companies

Copyright © by The McGraw-Hill Companies, Inc. All rights reserved.
Printed in the United States of America. Permission is granted to reproduce the material contained herein on the condition that such material be reproduced only for classroom use; be provided to students, teachers, and families without charge; and be used solely in conjunction with Glencoe products. Any other reproduction, for use or sale, is prohibited without prior written permission of the publisher.

Send all inquiries to:
Glencoe/McGraw-Hill
8787 Orion Place
Columbus, OH 43240

ISBN: 0-07-860722-1

Math Skills Maintenance, Course 1

1 2 3 4 5 6 7 8 9 10 045 11 10 09 08 07 06 05 04 03

CONTENTS

Math Skill	Page
Correlation to <i>Mathematics: Applications and Concepts</i> , Course 1	iv
Correlation to <i>Impact Mathematics</i> , Course 1	v
Correlation to <i>MathScape</i> , Grade 6	vi
1 Place Value	1
2 Comparing and Ordering Whole Numbers	5
3 Rounding Whole Numbers	8
4 Adding Whole Numbers	12
5 Subtracting Whole Numbers	15
6 Adding and Subtracting Whole Numbers	18
7 Multiplying Whole Numbers	21
8 Dividing Whole Numbers	24
9 Multiplying and Dividing Whole Numbers	27
10 Operations with Whole Numbers	30
11 Estimating Sums of Whole Numbers	36
12 Estimating Differences of Whole Numbers	40
13 Estimating Products of Whole Numbers	44
14 Estimating Quotients of Whole Numbers	47
15 Estimating with Whole Numbers	50
16 Using the Order of Operations	52
17 Using the Order of Operations with Parentheses	54
18 Using the Order of Operations with Powers	56
19 Finding Common Factors	58
20 Greatest Common Factor	60
21 Adding Decimals	62
22 Subtracting Decimals	64
23 Adding and Subtracting Decimals	66
24 Equivalent Fractions	68
25 Simplifying Fractions	70
26 Mixed Numbers and Improper Fractions	72
27 Adding Fractions with Like Denominators	74
28 Subtracting Fractions with Like Denominators	76
29 Adding and Subtracting Fractions with Like Denominators	78
30 Identifying Properties	80
31 Using Properties	82
32 Measurement: Length in the Customary System	84
33 Measurement: Capacity in the Customary System	85
34 Measurement: Weight in the Customary System	86
35 Measurement: Length, Capacity, and Weight in the Customary System	87
36 Measurement: Capacity in the Metric System	88
37 Measurement: Mass in the Metric System	89
38 Measurement: The Metric System	90
39 Measurement: Temperature	91
40 Measurement: Length, Capacity, Weight, and Temperature	92
Answers	96

**Correlation of *Mathematics: Applications and Concepts*,
Course 1 to *Math Skills Maintenance***

Lesson	Math Maintenance Skill Number
1-1	3, 4, 5, 6, 12, 32
1-2	-
1-3	8, 19
1-4	7, 19, 39
1-5	10, 37
1-6	16, 18, 39
1-7	6, 10, 11, 12, 15
1-8	7, 32
2-1	2
2-2	2
2-3	-
2-4	39
2-5	2
2-6	1, 4, 8
2-7	2, 6
2-8	-
3-1	1
3-2	1, 2
3-3	1, 2, 3
3-4	3, 11, 12
3-5	4, 5, 6, 11, 12, 16, 18
4-1	7, 13, 18
4-2	7, 13
4-3	8, 14
4-4	8, 14
4-5	4, 7, 21, 32
4-6	7
5-1	4, 8, 19
5-2	19, 20, 24
5-3	8, 16
5-4	7, 19
5-5	2, 24
5-6	1, 25
5-7	8
6-1	2
6-2	2, 11, 12
6-3	25, 26
6-4	25, 26, 27, 28, 29
6-5	24, 25, 26, 28, 29
6-6	24, 25, 26, 28
7-1	13
7-2	20, 25, 26, 32
7-3	20, 25, 26
7-4	20, 26
7-5	14, 20, 25, 26, 33
7-6	10, 27, 28, 29

Lesson	Math Maintenance Skill Number
8-1	2, 39
8-2	4, 31, 39
8-3	2, 4, 5
8-4	7
8-5	8
8-6	-
9-1	10, 16, 17, 30, 31
9-2	21, 22, 23, 31
9-3	5, 21, 22, 23, 35
9-4	8
9-5	10
9-6	4, 38
9-7	10
10-1	24, 25
10-2	9, 24, 25
10-3	24
10-4	-
10-5	20, 25
10-6	-
10-7	26
10-8	3
11-1	22, 25
11-2	25
11-3	25
11-4	20, 25
11-5	25
12-1	32
12-2	32, 33, 34, 35
12-3	32, 35
12-4	33, 34, 36, 37, 38
12-5	38, 40
12-6	-
13-1	-
13-2	-
13-3	-
13-4	-
13-5	-
13-6	-
14-1	7, 26, 32
14-2	7
14-3	18
14-4	-
14-5	7
14-6	10, 17

Correlation of *Impact Mathematics*, Course 1 to *Math Skills Maintenance*

Lesson	Math Maintenance Skill Number
1.1-1	2, 4, 5, 6, 7, 8, 9, 10
1.2-1	4, 5, 6, 7, 8, 9, 10, 21, 22, 23, 39
1.2-2	4, 5, 6, 7, 8, 9, 10
1.3-1	4, 5, 6, 7, 8, 9, 10
1.3-2	4, 5, 6, 7, 8, 9, 10
1.4-1	-
1.4-2	-
1.4-3	-
1.4-4	-
2.1-1	7
2.1-2	7, 8, 9
2.1-3	-
2.1-4	7
2.2-1	-
2.2-2	-
2.2-3	2, 24
2.2-4	3, 13, 24
2.3-1	1
2.3-2	32, 33, 34, 35, 36, 37, 38, 40
2.3-3	2
2.4-1	24
2.4-2	24
2.4-3	-
2.5-1	2
3.1-1	24, 25
3.1-2	19, 20, 24, 25, 27, 28, 29
3.1-3	11, 12, 26
3.2-1	25
3.2-2	13, 25
3.2-3	13
3.2-4	14
3.2-5	-
3.3-1	7, 21, 22
3.3-2	7, 21, 22
3.3-3	7
3.3-4	8
3.3-5	-
4.1-1	24, 25
4.1-2	24, 25
4.1-3	24, 25
4.1-4	-
4.2-1	-
4.2-2	-
4.3-1	-
4.3-2	-
5.1-1	-
5.1-2	-
5.1-3	-
5.2-1	-
5.2-2	-

Lesson	Math Maintenance Skill Number
5.2-3	-
5.3-1	-
5.3-2	-
5.3-3	-
6.1-1	-
6.1-2	-
6.1-3	-
6.2-1	2, 10
6.2-2	2
6.2-3	10
6.2-4	-
6.2-5	2, 10
6.3-1	-
6.3-2	-
7.1-1	10, 16, 17
7.1-2	10, 16, 17
7.1-3	10, 16, 17
7.2-1	10, 16
7.2-2	10, 16
7.2-3	10, 16
7.3-1	10, 16, 17
7.3-2	10, 16, 17
8.1-1	-
8.1-2	-
8.2-1	32
8.2-2	8
8.3-1	7
8.3-2	7
8.3-3	16, 17
8.3-3	8, 9
8.4-1	7
8.4-2	7, 16
8.4-1	18
8.5-1	10, 18
8.5-2	2, 10, 16, 17
9.1-1	10, 16, 17, 18
9.1-2	10, 16, 30, 31
9.2-1	10, 16
9.2-2	10, 16
9.2-3	10, 16
9.3-1	10, 16
9.3-2	10, 15, 16
9.3-3	10, 16
10.1-1	-
10.1-2	-
10.2-1	-
10.2-2	4
10.2-3	5
10.2-4	-
10.3-1	-
10.3-2	-

Correlation of *MathScape*, Grade 6 to *Math Skills Maintenance*

Lesson	Math Maintenance Skill Number
DATA-1	5
DATA-2	2, 4, 8, 5
DATA-3	5, 2, 4, 8
DATA-4	2, 4, 5, 8
DATA-5	-
DATA-6	-
DATA-7	2, 4, 5, 8
DATA-8	2, 4, 5, 8
DATA-9	2, 4, 5, 8
DATA-10	2, 4, 5, 8
DATA-11	-
DATA-12	-
LON-1	4, 7, 16
LON-2	1, 4, 7, 16
LON-3	4, 7, 16, 17
LON-4	4, 7, 16
LON-5	1
LON-6	1
LON-7	4
LON-8	4
LON-9	1, 4, 7, 16, 18
LON-10	4, 7, 16, 18
LON-11	1, 4, 7, 16, 38
LON-12	1, 4, 7, 16
ZERO-1	24, 32
ZERO-2	2, 24
ZERO-3	24, 25
ZERO-4	-
ZERO-5	24
ZERO-6	24
ZERO-7	1, 24
ZERO-8	8, 24
ZERO-9	2, 24
ZERO-10	2, 26
ZERO-11	4, 7, 18
ZERO-12	7
DS-1	-
DS-2	-
DS-3	-
DS-4	-
DS-5	-
DS-6	32
DS-7	-
DS-8	-
DS-9	-
DS-10	-
DS-11	-
DS-12	-

Lesson	Math Maintenance Skill Number
NUM-1	2, 10, 15
NUM-2	16, 17, 18
NUM-3	4, 5, 6
NUM-4	4, 5, 6
NUM-5	24, 27, 28, 29
NUM-6	7, 25
NUM-7	7, 25
NUM-8	10, 25, 26, 29
NUM-9	2, 21, 22, 23
NUM-10	7, 8, 9
NUM-11	7
NUM-12	7
GULL-1	32
GULL-2	25
GULL-3	25, 32
GULL-4	25, 32
GULL-5	1
GULL-6	38
GULL-7	24, 38
GULL-8	25
GULL-9	-
GULL-10	-
GULL-11	7
GULL-12	7, 32, 38
PATT-1	4, 8
PATT-2	-
PATT-3	-
PATT-4	-
PATT-5	-
PATT-6	-
PATT-7	-
PATT-8	-
PATT-9	-
PATT-10	-
PATT-11	-
PATT-12	-

MathScape Acronyms and Unit Titles

DATA—What Does the Data Say?

DS—Designing Spaces

GULL—Gulliver’s Travels

LON—The Language of Numbers

NUM—Number Powerhouse

PATT—Patterns in Numbers and Shapes

ZERO—From Zero to One and Beyond

1**Math Skills Maintenance*****Place Value***

Write the number named by each underlined digit.

1. 1 <u>4</u> 6	2. <u>2</u> 77	3. <u>8</u> 05
4. 4 <u>4</u> 7	5. 1,9 <u>4</u> 4	6. 4, <u>2</u> 49
7. <u>7</u> ,005	8. 1,84 <u>1</u>	9. <u>1</u> 2,921
10. <u>1</u> 4,084	11. 54, <u>3</u> 85	12. 42, <u>3</u> 88
13. <u>7</u> 8,392	14. 631, <u>0</u> 92	15. <u>2</u> 10,922
16. <u>1</u> 24,908	17. 239, <u>1</u> 78	18. 36 <u>4</u> ,890
19. 1, <u>2</u> 49,460	20. <u>2</u> ,912,832	21. <u>4</u> 3,167,888

1**Math Skills Maintenance*****Place Value*****Write each number in expanded form.**

1. 238	2. 813	3. 774
4. 905	5. 1,871	6. 2,784
7. 9,591	8. 4,019	9. 32,746
10. 18,806	11. 41,562	12. 72,584
13. 63,690	14. 105,294	15. 380,213
16. 722,600	17. 435,672	18. 200,060
19. 1,550,265	20. 2,311,030	21. 50,169,062

1**Math Skills Maintenance*****Place Value***

Write each number in words.

1. 287	2. 635	3. 820
4. 902	5. 1,311	6. 2,895
7. 8,805	8. 4,068	9. 1,400
10. 50,000	11. 46,500	12. 62,604
13. 23,007	14. 100,280	15. 145,000
16. 202,600	17. 485,672	18. 2,000,900

1**Math Skills Maintenance*****Place Value*****Write each number in standard form.**

1. thirty-five	2. five hundred sixty
3. fifty-eight	4. seven thousand
5. two thousand, six hundred	6. four thousand, two hundred twenty-four
7. seven thousand, twelve	8. sixteen thousand, five hundred
9. eighteen thousand, one hundred twenty	10. fifty thousand, seventy
11. four hundred twenty-seven thousand	12. six hundred fifty-one thousand, three hundred sixty-five

2**Math Skills Maintenance*****Comparing and Ordering Whole Numbers***

Replace each ● with $<$, $>$, or $=$ to make a true sentence.

1. 346 ● 357	2. 87 ● 121
3. 129,375 ● 129,375	4. 7,945 ● 7,845
5. 43,342 ● 43,671	6. 4,986 ● 4,986

Write the expression using the symbols $<$, $>$, or $=$.

7. 9 is greater than 5	8. 38 is less than 83
9. 484 is greater than 98	10. 12 is less than 500
11. 832 is equal to 832	12. 365 is less than 375

2**Math Skills Maintenance*****Comparing and Ordering Whole Numbers***

Order the given numbers from least to greatest.

1. 48 52 46 67	2. 102 120 112 201
3. 987 978 990 897	4. 2,063 2,060 2,058
5. 790 789 690 809	6. 345 421 342 456
7. 404 440 104 140	8. 3,456 3,465 5,563 4,346
9. 23,421 23,412 23,214	10. 7,359 3,595 5,397 3,959

2**Math Skills Maintenance*****Comparing and Ordering Whole Numbers*****Order the given numbers from least to greatest.**

1. 485 152 46 6,571	2. 1,102 120 1,120 21
3. 87 982 1,990 970	4. 623 12,623 2,058
5. 790 1,789 692 89	6. 13,345 21,345 345 1,345
7. 204 1,440 1,104 14	8. 3,456 3,465 563 653
9. 23,421 3,412 23,214 421	10. 327 3,272 97 3,727

3**Math Skills Maintenance*****Rounding Whole Numbers***

Round each number to the nearest ten.

1. 62	2. 12
3. 89	4. 46
5. 253	6. 212
7. 661	8. 345
9. 5,213	10. 5,647

3**Math Skills Maintenance*****Rounding Whole Numbers*****Round each number to the nearest hundred.**

1. 612	2. 452
3. 156	4. 563
5. 9,834	6. 2,389
7. 8,875	8. 3,264
9. 12,582	10. 54,743

3**Math Skills Maintenance*****Rounding Whole Numbers***

Round each number to the nearest thousand.

1. 1,182	2. 5,412
3. 8,789	4. 6,546
5. 45,253	6. 98,212
7. 35,661	8. 23,345
9. 245,213	10. 715,647

3**Math Skills Maintenance*****Rounding Whole Numbers***

Round each number to the underlined place-value position.

1. <u>5</u> ,682	2. 4 <u>1</u> 2
3. <u>9</u> 23	4. <u>1</u> ,605
5. 65, <u>4</u> 72	6. 5,4 <u>6</u> 7
7. <u>2</u> 7,432	8. 671,3 <u>4</u> 5
9. <u>2</u> ,513	10. 4, <u>2</u> 67

4**Math Skills Maintenance*****Adding Whole Numbers***

Find each sum.

1. $12 + 3 =$	2. $78 + 56 =$	3. $96 + 34 =$
4. $\begin{array}{r} 75 \\ + 8 \\ \hline \end{array}$	5. $48 + 14 =$	6. $\begin{array}{r} 52 \\ + 26 \\ \hline \end{array}$
7. $9 + 84 =$	8. $\begin{array}{r} 98 \\ + 95 \\ \hline \end{array}$	9. $62 + 79 =$
10. $16 + 54 =$	11. $\begin{array}{r} 39 \\ + 21 \\ \hline \end{array}$	12. $9 + 89 =$
13. $\begin{array}{r} 6 \\ + 51 \\ \hline \end{array}$	14. $54 + 57 =$	15. $\begin{array}{r} 86 \\ + 19 \\ \hline \end{array}$
16. $99 + 7 =$	17. $61 + 12 =$	18. $\begin{array}{r} 73 \\ + 47 \\ \hline \end{array}$
19. $\begin{array}{r} 28 \\ + 51 \\ \hline \end{array}$	20. $24 + 7 =$	21. $\begin{array}{r} 39 \\ + 81 \\ \hline \end{array}$

4**Math Skills Maintenance*****Adding Whole Numbers***

Find each sum.

1. $579 + 56 =$	2. $\begin{array}{r} 8,215 \\ + 574 \\ \hline \end{array}$	3. $2,860 + 45 =$
4. $\begin{array}{r} 5,456 \\ + 857 \\ \hline \end{array}$	5. $189 + 4,751 =$	6. $\begin{array}{r} 257 \\ + 26 \\ \hline \end{array}$
7. $9 + 8,796 =$	8. $\begin{array}{r} 237 \\ + 561 \\ \hline \end{array}$	9. $64 + 9,985 =$
10. $19 + 5,642 =$	11. $\begin{array}{r} 39 \\ + 7,121 \\ \hline \end{array}$	12. $15 + 219 =$
13. $\begin{array}{r} 260 \\ + 2,051 \\ \hline \end{array}$	14. $891 + 1,711 =$	15. $5,114 + 4,513 =$
16. $57 + 3,280 =$	17. $9,154 + 6,142 =$	18. $\begin{array}{r} 7,209 \\ + 3,281 \\ \hline \end{array}$
19. $\begin{array}{r} 5,445 \\ + 217 \\ \hline \end{array}$	20. $6,992 + 858 =$	21. $995 + 995 =$

4**Math Skills Maintenance*****Adding Whole Numbers***

Find each sum.

1. $9,179 + 16 =$	2. $\begin{array}{r} 8,457 \\ + 1,145 \\ \hline \end{array}$	3. $8,560 + 5,134 =$
4. $\begin{array}{r} 21,657 \\ + 5,417 \\ \hline \end{array}$	5. $11,189 + 4,572 =$	6. $\begin{array}{r} 87 \\ + 4,216 \\ \hline \end{array}$
7. $4 + 91,656 =$	8. $\begin{array}{r} 1,237 \\ + 5,061 \\ \hline \end{array}$	9. $6,014 + 56 =$
10. $21,119 + 1,582 =$	11. $\begin{array}{r} 45,569 \\ + 17,101 \\ \hline \end{array}$	12. $215 + 4,219 =$
13. $\begin{array}{r} 729 \\ + 6,849 \\ \hline \end{array}$	14. $52,641 + 1,702 =$	15. $85,452 + 4,153 =$
16. $99 + 42,816 =$	17. $9,154 + 4,285 =$	18. $\begin{array}{r} 4,914 \\ + 8,798 \\ \hline \end{array}$
19. $\begin{array}{r} 7,475 \\ + 497 \\ \hline \end{array}$	20. $9,412 + 12,567 =$	21. $52 + 54,187 =$

5**Math Skills Maintenance**
Subtracting Whole Numbers

Find each difference.

1. $19 - 6 =$	2. $89 - 8 =$	3. $\begin{array}{r} 45 \\ - 12 \\ \hline \end{array}$
4. $\begin{array}{r} 57 \\ - 46 \\ \hline \end{array}$	5. $71 - 65 =$	6. $17 - 15 =$
7. $61 - 23 =$	8. $\begin{array}{r} 79 \\ - 34 \\ \hline \end{array}$	9. $\begin{array}{r} 81 \\ - 19 \\ \hline \end{array}$
10. $92 - 72 =$	11. $\begin{array}{r} 83 \\ - 28 \\ \hline \end{array}$	12. $54 - 21 =$
13. $80 - 12 =$	14. $\begin{array}{r} 26 \\ - 7 \\ \hline \end{array}$	15. $68 - 40 =$
16. $\begin{array}{r} 18 \\ - 14 \\ \hline \end{array}$	17. $59 - 32 =$	18. $\begin{array}{r} 94 \\ - 76 \\ \hline \end{array}$
19. $31 - 29 =$	20. $77 - 48 =$	21. $21 - 16 =$

5**Math Skills Maintenance*****Subtracting Whole Numbers***

Find each difference.

1. $729 - 16 =$	2. $569 - 78 =$	3. $\begin{array}{r} 425 \\ - 128 \\ \hline \end{array}$
4. $\begin{array}{r} 5,457 \\ - 4,652 \\ \hline \end{array}$	5. $451 - 365 =$	6. $7,817 - 6,412 =$
7. $8,901 - 8,899 =$	8. $\begin{array}{r} 1,729 \\ - 134 \\ \hline \end{array}$	9. $\begin{array}{r} 2,481 \\ - 1,119 \\ \hline \end{array}$
10. $1,092 - 278 =$	11. $\begin{array}{r} 2,183 \\ - 428 \\ \hline \end{array}$	12. $6,584 - 6,295 =$
13. $934 - 916 =$	14. $\begin{array}{r} 7,256 \\ - 78 \\ \hline \end{array}$	15. $6,268 - 4,110 =$
16. $\begin{array}{r} 4,897 \\ - 2,988 \\ \hline \end{array}$	17. $9,599 - 32 =$	18. $\begin{array}{r} 3,241 \\ - 176 \\ \hline \end{array}$
19. $5,310 - 329 =$	20. $8,787 - 98 =$	21. $2,411 - 526 =$

5**Math Skills Maintenance**
Subtracting Whole Numbers

Find each difference.

1. $2,064 - 98 =$	2. $6,122 - 478 =$	3. $\begin{array}{r} 921 \\ - 427 \\ \hline \end{array}$
4. $\begin{array}{r} 25,741 \\ - 24,859 \\ \hline \end{array}$	5. $1,788 - 635 =$	6. $8,144 - 6,496 =$
7. $14,106 - 12,890 =$	8. $\begin{array}{r} 11,792 \\ - 694 \\ \hline \end{array}$	9. $\begin{array}{r} 1,111 \\ - 999 \\ \hline \end{array}$
10. $902 - 784 =$	11. $\begin{array}{r} 22,103 \\ - 4,815 \\ \hline \end{array}$	12. $16,994 - 16,548 =$
13. $2,511 - 609 =$	14. $\begin{array}{r} 8,526 \\ - 87 \\ \hline \end{array}$	15. $5,871 - 4,909 =$
16. $\begin{array}{r} 84,007 \\ - 82,988 \\ \hline \end{array}$	17. $19,544 - 649 =$	18. $\begin{array}{r} 2,301 \\ - 458 \\ \hline \end{array}$
19. $75,130 - 3,529 =$	20. $4,265 - 696 =$	21. $32,141 - 927 =$

6**Math Skills Maintenance*****Adding and Subtracting Whole Numbers***

Find each sum or difference.

1. $56 - 8 =$	2. $\begin{array}{r} 21 \\ + 79 \\ \hline \end{array}$	3. $32 + 41 =$
4. $\begin{array}{r} 91 \\ - 17 \\ \hline \end{array}$	5. $47 - 16 =$	6. $\begin{array}{r} 65 \\ + 19 \\ \hline \end{array}$
7. $89 - 29 =$	8. $\begin{array}{r} 37 \\ + 6 \\ \hline \end{array}$	9. $38 - 9 =$
10. $\begin{array}{r} 60 \\ - 58 \\ \hline \end{array}$	11. $44 - 21 =$	12. $\begin{array}{r} 8 \\ + 69 \\ \hline \end{array}$
13. $11 + 53 =$	14. $\begin{array}{r} 82 \\ - 79 \\ \hline \end{array}$	15. $7 + 99 =$
16. $38 - 24 =$	17. $\begin{array}{r} 6 \\ + 52 \\ \hline \end{array}$	18. $\begin{array}{r} 51 \\ - 33 \\ \hline \end{array}$
19. $\begin{array}{r} 94 \\ - 48 \\ \hline \end{array}$	20. $18 + 67 =$	21. $\begin{array}{r} 75 \\ - 26 \\ \hline \end{array}$

6**Math Skills Maintenance*****Adding and Subtracting Whole Numbers***

Find each sum or difference.

1. $978 - 51 =$	2. $\begin{array}{r} 421 \\ + 49 \\ \hline \end{array}$	3. $231 + 83 =$
4. $\begin{array}{r} 8,729 \\ - 1,845 \\ \hline \end{array}$	5. $5,110 - 56 =$	6. $\begin{array}{r} 5,996 \\ + 2,019 \\ \hline \end{array}$
7. $1,020 - 299 =$	8. $\begin{array}{r} 3,371 \\ - 106 \\ \hline \end{array}$	9. $7,811 - 2,498 =$
10. $\begin{array}{r} 6,010 \\ - 5,899 \\ \hline \end{array}$	11. $4,530 - 815 =$	12. $\begin{array}{r} 48 \\ + 1,691 \\ \hline \end{array}$
13. $765 + 1,053 =$	14. $\begin{array}{r} 5,781 \\ - 4,979 \\ \hline \end{array}$	15. $7,812 + 9,898 =$
16. $6,501 - 204 =$	17. $\begin{array}{r} 860 \\ + 4,913 \\ \hline \end{array}$	18. $\begin{array}{r} 4,151 \\ - 3,939 \\ \hline \end{array}$
19. $\begin{array}{r} 7,434 \\ - 5,808 \\ \hline \end{array}$	20. $15 + 9,859 =$	21. $\begin{array}{r} 2,715 \\ - 2,696 \\ \hline \end{array}$

6**Math Skills Maintenance*****Adding and Subtracting Whole Numbers***

Find each sum or difference.

1. $7,811 - 579 =$	2. $\begin{array}{r} 14,251 \\ + 1,249 \\ \hline \end{array}$	3. $21,560 + 4,573 =$
4. $\begin{array}{r} 47,247 \\ - 46,839 \\ \hline \end{array}$	5. $8,147 - 294 =$	6. $\begin{array}{r} 35,640 \\ + 5,509 \\ \hline \end{array}$
7. $60,245 - 29,876 =$	8. $\begin{array}{r} 13,729 \\ + 210 \\ \hline \end{array}$	9. $4,198 - 4,089 =$
10. $\begin{array}{r} 77,145 \\ - 5,149 \\ \hline \end{array}$	11. $230 - 74 =$	12. $\begin{array}{r} 702 \\ + 17,149 \\ \hline \end{array}$
13. $40,675 + 8,560 =$	14. $\begin{array}{r} 65,872 \\ - 57,979 \\ \hline \end{array}$	15. $38,247 + 58,205 =$
16. $26,100 - 523 =$	17. $\begin{array}{r} 657 \\ + 87,184 \\ \hline \end{array}$	18. $\begin{array}{r} 72,284 \\ - 4,305 \\ \hline \end{array}$
19. $\begin{array}{r} 32,801 \\ - 19,982 \\ \hline \end{array}$	20. $211 + 69,200 =$	21. $\begin{array}{r} 95,410 \\ - 36,282 \\ \hline \end{array}$

7**Math Skills Maintenance*****Multiplying Whole Numbers***

Find each product.

1. $\begin{array}{r} 34 \\ \times 8 \\ \hline \end{array}$	2. $156 \times 9 =$	3. $\begin{array}{r} 27 \\ \times 3 \\ \hline \end{array}$
4. $6 \times 87 =$	5. $\begin{array}{r} 451 \\ \times 5 \\ \hline \end{array}$	6. $\begin{array}{r} 7 \\ \times 203 \\ \hline \end{array}$
7. $\begin{array}{r} 620 \\ \times 2 \\ \hline \end{array}$	8. $331 \times 4 =$	9. $72 \times 3 =$
10. $924 \times 6 =$	11. $\begin{array}{r} 86 \\ \times 5 \\ \hline \end{array}$	12. $479 \times 7 =$
13. $308 \times 2 =$	14. $\begin{array}{r} 530 \\ \times 3 \\ \hline \end{array}$	15. $\begin{array}{r} 711 \\ \times 9 \\ \hline \end{array}$
16. $\begin{array}{r} 42 \\ \times 4 \\ \hline \end{array}$	17. $6 \times 852 =$	18. $\begin{array}{r} 242 \\ \times 8 \\ \hline \end{array}$
19. $5 \times 897 =$	20. $\begin{array}{r} 921 \\ \times 7 \\ \hline \end{array}$	21. $84 \times 3 =$

7**Math Skills Maintenance*****Multiplying Whole Numbers***

Find each product.

1. $\begin{array}{r} 57 \\ \times 18 \\ \hline \end{array}$	2. $23 \times 49 =$	3. $\begin{array}{r} 165 \\ \times 30 \\ \hline \end{array}$
4. $26 \times 48 =$	5. $\begin{array}{r} 984 \\ \times 52 \\ \hline \end{array}$	6. $\begin{array}{r} 11 \\ \times 21 \\ \hline \end{array}$
7. $\begin{array}{r} 654 \\ \times 12 \\ \hline \end{array}$	8. $47 \times 35 =$	9. $401 \times 56 =$
10. $94 \times 61 =$	11. $\begin{array}{r} 142 \\ \times 35 \\ \hline \end{array}$	12. $741 \times 70 =$
13. $26 \times 88 =$	14. $\begin{array}{r} 527 \\ \times 23 \\ \hline \end{array}$	15. $\begin{array}{r} 16 \\ \times 94 \\ \hline \end{array}$
16. $\begin{array}{r} 371 \\ \times 18 \\ \hline \end{array}$	17. $63 \times 48 =$	18. $\begin{array}{r} 449 \\ \times 57 \\ \hline \end{array}$

7**Math Skills Maintenance*****Multiplying Whole Numbers***

Find each product.

1. $\begin{array}{r} 14 \\ \times 5 \\ \hline \end{array}$	2. $32 \times 87 =$	3. $\begin{array}{r} 625 \\ \times 40 \\ \hline \end{array}$
4. $2 \times 847 =$	5. $\begin{array}{r} 94 \\ \times 7 \\ \hline \end{array}$	6. $\begin{array}{r} 29 \\ \times 451 \\ \hline \end{array}$
7. $\begin{array}{r} 54 \\ \times 12 \\ \hline \end{array}$	8. $74 \times 502 =$	9. $41 \times 6 =$
10. $23 \times 9 =$	11. $\begin{array}{r} 687 \\ \times 32 \\ \hline \end{array}$	12. $17 \times 68 =$
13. $194 \times 55 =$	14. $\begin{array}{r} 32 \\ \times 91 \\ \hline \end{array}$	15. $\begin{array}{r} 873 \\ \times 25 \\ \hline \end{array}$
16. $\begin{array}{r} 5,106 \\ \times 14 \\ \hline \end{array}$	17. $6 \times 1,280 =$	18. $\begin{array}{r} 4,149 \\ \times 57 \\ \hline \end{array}$

8**Math Skills Maintenance*****Dividing Whole Numbers***

Find each quotient.

1. $48 \div 4 =$	2. $6\overline{)82}$	3. $784 \div 3 =$
4. $5\overline{)725}$	5. $114 \div 3 =$	6. $8\overline{)792}$
7. $851 \div 8 =$	8. $7\overline{)492}$	9. $5,976 \div 9 =$
10. $9,207 \div 3 =$	11. $6\overline{)876}$	12. $3,065 \div 5 =$
13. $8\overline{)539}$	14. $2,142 \div 6 =$	15. $4\overline{)760}$
16. $3,612 \div 3 =$	17. $7\overline{)8,643}$	18. $5,281 \div 9 =$

8**Math Skills Maintenance*****Dividing Whole Numbers***

Find each quotient.

1. $70 \div 10 =$	2. $30 \overline{)900}$	3. $370 \div 50 =$
4. $31 \overline{)93}$	5. $84 \div 21 =$	6. $42 \overline{)210}$
7. $854 \div 61 =$	8. $39 \overline{)1,530}$	9. $1,980 \div 22 =$
10. $5,824 \div 56 =$	11. $46 \overline{)2,340}$	12. $2,250 \div 18 =$
13. $23 \overline{)14,260}$	14. $6,345 \div 15 =$	15. $12 \overline{)150}$
16. $908 \div 36 =$	17. $93 \overline{)5,239}$	18. $1,782 \div 48 =$

8**Math Skills Maintenance*****Dividing Whole Numbers***

Find each quotient.

1. $100 \div 20 =$	2. $5 \overline{)295}$	3. $884 \div 17 =$
4. $9 \overline{)4,119}$	5. $571 \div 6 =$	6. $16 \overline{)3,027}$
7. $9,512 \div 24 =$	8. $15 \overline{)1,225}$	9. $7,026 \div 8 =$
10. $6,514 \div 7 =$	11. $18 \overline{)2,183}$	12. $8,333 \div 37 =$
13. $8 \overline{)24,956}$	14. $34,117 \div 13 =$	15. $27 \overline{)3,523}$
16. $19,853 \div 3 =$	17. $45 \overline{)5,798}$	18. $43,164 \div 41 =$

9**Math Skills Maintenance*****Multiplying and Dividing Whole Numbers***

Find each product or quotient.

1. $5,796 \times 6 =$	2. $7,612 \div 4 =$	3. $\begin{array}{r} 560 \\ \times 5 \\ \hline \end{array}$
4. $3 \overline{)112}$	5. $257 \times 2 =$	6. $7 \overline{)695}$
7. $\begin{array}{r} 3,057 \\ \times 9 \\ \hline \end{array}$	8. $8,516 \div 8 =$	9. $910 \times 4 =$
10. $7 \overline{)4,912}$	11. $\begin{array}{r} 775 \\ \times 8 \\ \hline \end{array}$	12. $5,431 \div 2 =$
13. $2,529 \times 3 =$	14. $5 \overline{)651}$	15. $\begin{array}{r} 117 \\ \times 7 \\ \hline \end{array}$
16. $335 \div 4 =$	17. $8,742 \times 6 =$	18. $9 \overline{)1,983}$

9**Math Skills Maintenance*****Multiplying and Dividing Whole Numbers***

Find each product or quotient.

1. $9,521 \times 12 =$	2. $162 \div 8 =$	3. $\begin{array}{r} 2,506 \\ \times \quad 74 \\ \hline \end{array}$
4. $17 \overline{)4,121}$	5. $527 \times 6 =$	6. $25 \overline{)1,500}$
7. $\begin{array}{r} 3,877 \\ \times \quad 9 \\ \hline \end{array}$	8. $8,206 \div 21 =$	9. $1,990 \times 7 =$
10. $4 \overline{)9,526}$	11. $\begin{array}{r} 5,910 \\ \times \quad 38 \\ \hline \end{array}$	12. $6,381 \div 52 =$
13. $4,982 \times 3 =$	14. $4 \overline{)2,557}$	15. $\begin{array}{r} 7,812 \\ \times \quad 47 \\ \hline \end{array}$
16. $1,891 \div 23 =$	17. $338 \times 9 =$	18. $41 \overline{)8,233}$

9**Math Skills Maintenance*****Multiplying and Dividing Whole Numbers***

Find each product or quotient.

1. $1,452 \times 28 =$	2. $843 \div 22 =$	3. $\begin{array}{r} 3,511 \\ \times \quad 83 \\ \hline \end{array}$
4. $35 \overline{)4,657}$	5. $5,347 \times 67 =$	6. $18 \overline{)7,562}$
7. $\begin{array}{r} 2,461 \\ \times \quad 94 \\ \hline \end{array}$	8. $6,801 \div 37 =$	9. $9,509 \times 51 =$
10. $62 \overline{)8,619}$	11. $\begin{array}{r} 3,124 \\ \times \quad 27 \\ \hline \end{array}$	12. $4,731 \div 91 =$
13. $5,498 \times 89 =$	14. $17 \overline{)9,511}$	15. $\begin{array}{r} 7,530 \\ \times \quad 36 \\ \hline \end{array}$
16. $11,239 \div 45 =$	17. $26,820 \times 23 =$	18. $55 \overline{)64,585}$

10**Math Skills Maintenance*****Operations with Whole Numbers***

Find each sum, difference, product, or quotient.

1. $8,452 + 23 =$	2. $\begin{array}{r} 562 \\ - 95 \\ \hline \end{array}$	3. $974 \times 5 =$
4. $765 \div 9 =$	5. $\begin{array}{r} 623 \\ + 57 \\ \hline \end{array}$	6. $1,293 - 78 =$
7. $\begin{array}{r} 4,827 \\ \times 8 \\ \hline \end{array}$	8. $7 \overline{)6,244}$	9. $\begin{array}{r} 31,185 \\ + 99 \\ \hline \end{array}$
10. $\begin{array}{r} 87,349 \\ - 84 \\ \hline \end{array}$	11. $5,403 \times 6 =$	12. $2,125 \div 4 =$
13. $\begin{array}{r} 95,287 \\ + 54 \\ \hline \end{array}$	14. $3,020 - 36 =$	15. $159 \times 3 =$
16. $5 \overline{)769}$	17. $\begin{array}{r} 7,801 \\ + 79 \\ \hline \end{array}$	18. $\begin{array}{r} 6,112 \\ - 58 \\ \hline \end{array}$

10**Math Skills Maintenance*****Operations with Whole Numbers***

Find each sum, difference, product, or quotient.

1. $452 \times 3 =$	2. $17,144 \div 8 =$	3. $9,474 + 78 =$
4. $12,525 - 37 =$	5. $\begin{array}{r} 7,634 \\ \times \quad 7 \\ \hline \end{array}$	6. $2 \overline{)1,257}$
7. $\begin{array}{r} 51,802 \\ + \quad 98 \\ \hline \end{array}$	8. $68,232 - 54 =$	9. $\begin{array}{r} 31,570 \\ \times \quad 8 \\ \hline \end{array}$
10. $86,529 \div 9 =$	11. $957 + 54 =$	12. $\begin{array}{r} 14,104 \\ - \quad 27 \\ \hline \end{array}$
13. $\begin{array}{r} 5,827 \\ \times \quad 4 \\ \hline \end{array}$	14. $6 \overline{)57,078}$	15. $7,543 + 35 =$
16. $603 - 24 =$	17. $\begin{array}{r} 1,846 \\ \times \quad 3 \\ \hline \end{array}$	18. $3,482 \div 8 =$

10**Math Skills Maintenance*****Operations with Whole Numbers***

Find each sum, difference, product, or quotient.

1. $4,852 + 2,553 =$	2. $\begin{array}{r} 5,762 \\ - 4,595 \\ \hline \end{array}$	3. $794 \times 54 =$
4. $6,587 \div 23 =$	5. $\begin{array}{r} 64,423 \\ + 5,557 \\ \hline \end{array}$	6. $1,293 - 1,189 =$
7. $\begin{array}{r} 2,927 \\ \times 81 \\ \hline \end{array}$	8. $45 \overline{)52,645}$	9. $\begin{array}{r} 4,589 \\ + 8,578 \\ \hline \end{array}$
10. $\begin{array}{r} 74,439 \\ - 5,640 \\ \hline \end{array}$	11. $569 \times 87 =$	12. $3,247 \div 27 =$
13. $\begin{array}{r} 68,410 \\ + 1,054 \\ \hline \end{array}$	14. $4,515 - 3,989 =$	15. $9,854 \times 46 =$
16. $11 \overline{)12,560}$	17. $\begin{array}{r} 74,521 \\ + 2,179 \\ \hline \end{array}$	18. $\begin{array}{r} 38,112 \\ - 9,764 \\ \hline \end{array}$

10**Math Skills Maintenance*****Operations with Whole Numbers***

Find each sum, difference, product, or quotient.

1. $4,102 \times 34 =$	2. $12,567 \div 7 =$	3. $92,802 + 7,848 =$
4. $18,219 - 8,346 =$	5. $\begin{array}{r} 7,681 \\ \times \quad 74 \\ \hline \end{array}$	6. $12 \overline{)1,651}$
7. $\begin{array}{r} 54,244 \\ + \quad 9,108 \\ \hline \end{array}$	8. $65,270 - 5,187 =$	9. $\begin{array}{r} 32,804 \\ \times \quad 87 \\ \hline \end{array}$
10. $80,542 \div 42 =$	11. $9,512 + 5,907 =$	12. $\begin{array}{r} 17,003 \\ - \quad 6,546 \\ \hline \end{array}$
13. $\begin{array}{r} 5,238 \\ \times \quad 54 \\ \hline \end{array}$	14. $27 \overline{)51,521}$	15. $71,591 + 5,320 =$
16. $61,842 - 2,584 =$	17. $\begin{array}{r} 1,249 \\ \times \quad 36 \\ \hline \end{array}$	18. $35,874 \div 15 =$

10**Math Skills Maintenance*****Operations with Whole Numbers***

Find each sum, difference, product, or quotient.

1. $5,842 + 5,243 =$	2. $\begin{array}{r} 6,752 \\ - 495 \\ \hline \end{array}$	3. $974 \times 45 =$
4. $5,687 \div 3 =$	5. $\begin{array}{r} 46,243 \\ + 5,657 \\ \hline \end{array}$	6. $2,139 - 1,819 =$
7. $\begin{array}{r} 9,227 \\ \times 18 \\ \hline \end{array}$	8. $15 \overline{)2,565}$	9. $\begin{array}{r} 8,795 \\ + 5,472 \\ \hline \end{array}$
10. $\begin{array}{r} 47,934 \\ - 8,049 \\ \hline \end{array}$	11. $965 \times 7 =$	12. $3,225 \div 25 =$
13. $\begin{array}{r} 61,521 \\ + 875 \\ \hline \end{array}$	14. $7,113 - 4,754 =$	15. $842 \times 64 =$
16. $8 \overline{)2,041}$	17. $\begin{array}{r} 21,875 \\ + 459 \\ \hline \end{array}$	18. $\begin{array}{r} 7,513 \\ - 745 \\ \hline \end{array}$

10**Math Skills Maintenance*****Operations with Whole Numbers***

Find each sum, difference, product, or quotient.

1. $5,237 \times 4 =$	2. $21,745 \div 23 =$	3. $29,028 + 8,401 =$
4. $81,912 - 846 =$	5. $\begin{array}{r} 1,687 \\ \times 42 \\ \hline \end{array}$	6. $9 \overline{)5,445}$
7. $\begin{array}{r} 4,613 \\ + 59,108 \\ \hline \end{array}$	8. $5,710 - 4,827 =$	9. $\begin{array}{r} 6,515 \\ \times 78 \\ \hline \end{array}$
10. $53,691 \div 65 =$	11. $4,521 + 74,254 =$	12. $\begin{array}{r} 15,119 \\ - 249 \\ \hline \end{array}$
13. $\begin{array}{r} 3,861 \\ \times 37 \\ \hline \end{array}$	14. $84 \overline{)98,652}$	15. $5,973 + 9,320 =$
16. $7,982 - 5,865 =$	17. $\begin{array}{r} 8,231 \\ \times 82 \\ \hline \end{array}$	18. $75,654 \div 16 =$

11**Math Skills Maintenance*****Estimating Sums of Whole Numbers***

Use rounding to estimate each sum.

1. $48 + 35 =$	2. $89 + 65 =$	3. $\begin{array}{r} 12 \\ + 56 \\ \hline \end{array}$
4. $78 + 41 =$	5. $\begin{array}{r} 96 \\ + 32 \\ \hline \end{array}$	6. $29 + 32 =$
7. $\begin{array}{r} 68 \\ + 55 \\ \hline \end{array}$	8. $\begin{array}{r} 35 \\ + 76 \\ \hline \end{array}$	9. $14 + 73 =$
10. $40 + 49 =$	11. $\begin{array}{r} 61 \\ + 96 \\ \hline \end{array}$	12. $85 + 17 =$
13. $\begin{array}{r} 74 \\ + 57 \\ \hline \end{array}$	14. $28 + 34 =$	15. $\begin{array}{r} 55 \\ + 13 \\ \hline \end{array}$
16. $88 + 62 =$	17. $\begin{array}{r} 47 \\ + 93 \\ \hline \end{array}$	18. $71 + 24 =$

11**Math Skills Maintenance*****Estimating Sums of Whole Numbers***

Use rounding to estimate each sum.

1. $148 + 565 =$	2. $879 + 495 =$	3. $\begin{array}{r} 7,852 \\ + 5,832 \\ \hline \end{array}$
4. $8,108 + 4,469 =$	5. $\begin{array}{r} 7,956 \\ + 1,632 \\ \hline \end{array}$	6. $9,729 + 3,354 =$
7. $\begin{array}{r} 215 \\ + 110 \\ \hline \end{array}$	8. $\begin{array}{r} 265 \\ + 456 \\ \hline \end{array}$	9. $689 + 321 =$
10. $159 + 730 =$	11. $\begin{array}{r} 8,329 \\ + 9,964 \\ \hline \end{array}$	12. $198 + 890 =$
13. $\begin{array}{r} 2,225 \\ + 5,807 \\ \hline \end{array}$	14. $3,674 + 4,791 =$	15. $\begin{array}{r} 6,821 \\ + 3,348 \\ \hline \end{array}$
16. $119 + 652 =$	17. $\begin{array}{r} 7,851 \\ + 9,203 \\ \hline \end{array}$	18. $449 + 230 =$

11**Math Skills Maintenance*****Estimating Sums of Whole Numbers***

Use rounding to estimate each sum.

1. $47 + 4,232 =$	2. $472 + 59 =$	3. $\begin{array}{r} 25 \\ + 9,220 \\ \hline \end{array}$
4. $3,571 + 649 =$	5. $\begin{array}{r} 956 \\ + 3,368 \\ \hline \end{array}$	6. $129 + 4,934 =$
7. $\begin{array}{r} 19 \\ + 218 \\ \hline \end{array}$	8. $\begin{array}{r} 56 \\ + 546 \\ \hline \end{array}$	9. $869 + 7,731 =$
10. $95 + 307 =$	11. $\begin{array}{r} 5,236 \\ + 643 \\ \hline \end{array}$	12. $281 + 53 =$
13. $\begin{array}{r} 1,535 \\ + 47 \\ \hline \end{array}$	14. $2,734 + 611 =$	15. $\begin{array}{r} 5,271 \\ + 88 \\ \hline \end{array}$
16. $231 + 56 =$	17. $\begin{array}{r} 4,135 \\ + 703 \\ \hline \end{array}$	18. $79 + 340 =$

11**Math Skills Maintenance*****Estimating Sums of Whole Numbers***

Use rounding to estimate each sum.

1. $714 + 2,463 =$	2. $247 + 897 =$	3. $\begin{array}{r} 154 \\ + 8,043 \\ \hline \end{array}$
4. $5,731 + 8,412 =$	5. $\begin{array}{r} 1,596 \\ + 2,638 \\ \hline \end{array}$	6. $219 + 3,434 =$
7. $\begin{array}{r} 78 \\ + 283 \\ \hline \end{array}$	8. $\begin{array}{r} 46 \\ + 6,981 \\ \hline \end{array}$	9. $437 + 371 =$
10. $2,191 + 732 =$	11. $\begin{array}{r} 4,622 \\ + 836 \\ \hline \end{array}$	12. $21 + 47 =$
13. $\begin{array}{r} 2,877 \\ + 5,662 \\ \hline \end{array}$	14. $34 + 61 =$	15. $\begin{array}{r} 101 \\ + 432 \\ \hline \end{array}$
16. $341 + 8,413 =$	17. $\begin{array}{r} 6,580 \\ + 324 \\ \hline \end{array}$	18. $32 + 512 =$

12**Math Skills Maintenance*****Estimating Differences of Whole Numbers***

Use rounding to estimate each difference.

1. $45 - 32 =$	2. $\begin{array}{r} 78 \\ - 23 \\ \hline \end{array}$	3. $56 - 17 =$
4. $66 - 62 =$	5. $81 - 57 =$	6. $\begin{array}{r} 95 \\ - 28 \\ \hline \end{array}$
7. $34 - 16 =$	8. $\begin{array}{r} 42 \\ - 27 \\ \hline \end{array}$	9. $\begin{array}{r} 77 \\ - 37 \\ \hline \end{array}$
10. $\begin{array}{r} 55 \\ - 11 \\ \hline \end{array}$	11. $92 - 12 =$	12. $84 - 53 =$
13. $\begin{array}{r} 23 \\ - 21 \\ \hline \end{array}$	14. $81 - 39 =$	15. $\begin{array}{r} 71 \\ - 46 \\ \hline \end{array}$
16. $57 - 36 =$	17. $\begin{array}{r} 66 \\ - 19 \\ \hline \end{array}$	18. $94 - 55 =$

12**Math Skills Maintenance*****Estimating Differences of Whole Numbers***

Use rounding to estimate each difference.

1. $5,587 - 2,630 =$	2. $\begin{array}{r} 7,851 \\ - 3,272 \\ \hline \end{array}$	3. $6,209 - 1,513 =$
4. $6,126 - 2,902 =$	5. $8,811 - 5,218 =$	6. $\begin{array}{r} 9,415 \\ - 2,865 \\ \hline \end{array}$
7. $3,751 - 1,814 =$	8. $\begin{array}{r} 9,571 \\ - 2,944 \\ \hline \end{array}$	9. $\begin{array}{r} 7,462 \\ - 3,318 \\ \hline \end{array}$
10. $\begin{array}{r} 9,873 \\ - 1,970 \\ \hline \end{array}$	11. $6,547 - 4,140 =$	12. $8,797 - 1,122 =$
13. $\begin{array}{r} 2,743 \\ - 2,501 \\ \hline \end{array}$	14. $8,870 - 3,266 =$	15. $\begin{array}{r} 7,001 \\ - 4,621 \\ \hline \end{array}$
16. $5,200 - 3,895 =$	17. $\begin{array}{r} 6,651 \\ - 1,911 \\ \hline \end{array}$	18. $9,577 - 5,213 =$

12**Math Skills Maintenance*****Estimating Differences of Whole Numbers***

Use rounding to estimate each difference.

1. $857 - 38 =$	2. $\begin{array}{r} 5,781 \\ - 722 \\ \hline \end{array}$	3. $169 - 15 =$
4. $6,216 - 924 =$	5. $781 - 28 =$	6. $\begin{array}{r} 5,122 \\ - 65 \\ \hline \end{array}$
7. $8,425 - 414 =$	8. $\begin{array}{r} 2,454 \\ - 944 \\ \hline \end{array}$	9. $\begin{array}{r} 642 \\ - 18 \\ \hline \end{array}$
10. $\begin{array}{r} 1,378 \\ - 951 \\ \hline \end{array}$	11. $571 - 47 =$	12. $8,002 - 52 =$
13. $\begin{array}{r} 274 \\ - 25 \\ \hline \end{array}$	14. $870 - 66 =$	15. $\begin{array}{r} 5,471 \\ - 326 \\ \hline \end{array}$
16. $200 - 89 =$	17. $\begin{array}{r} 6,802 \\ - 941 \\ \hline \end{array}$	18. $957 - 23 =$

12**Math Skills Maintenance*****Estimating Differences of Whole Numbers***

Use rounding to estimate each difference.

1. $745 - 630 =$	2. $\begin{array}{r} 81 \\ - 32 \\ \hline \end{array}$	3. $2,690 - 534 =$
4. $6,710 - 3,298 =$	5. $174 - 58 =$	6. $\begin{array}{r} 4,015 \\ - 45 \\ \hline \end{array}$
7. $571 - 124 =$	8. $\begin{array}{r} 7,451 \\ - 7,004 \\ \hline \end{array}$	9. $\begin{array}{r} 270 \\ - 38 \\ \hline \end{array}$
10. $\begin{array}{r} 8,473 \\ - 1,790 \\ \hline \end{array}$	11. $2,447 - 178 =$	12. $397 - 22 =$
13. $\begin{array}{r} 274 \\ - 151 \\ \hline \end{array}$	14. $870 - 326 =$	15. $\begin{array}{r} 7,121 \\ - 71 \\ \hline \end{array}$
16. $210 - 89 =$	17. $\begin{array}{r} 1,932 \\ - 1,500 \\ \hline \end{array}$	18. $741 - 513 =$

13**Math Skills Maintenance*****Estimating Products of Whole Numbers***

Use rounding to estimate each product.

1. $75 \times 4 =$	2. $\begin{array}{r} 598 \\ \times 9 \\ \hline \end{array}$	3. $924 \times 3 =$
4. $\begin{array}{r} 1,448 \\ \times 5 \\ \hline \end{array}$	5. $356 \times 2 =$	6. $\begin{array}{r} 28 \\ \times 7 \\ \hline \end{array}$
7. $480 \times 8 =$	8. $\begin{array}{r} 6,702 \\ \times 6 \\ \hline \end{array}$	9. $821 \times 4 =$
10. $\begin{array}{r} 53 \\ \times 3 \\ \hline \end{array}$	11. $726 \times 9 =$	12. $\begin{array}{r} 9,645 \\ \times 5 \\ \hline \end{array}$
13. $2,478 \times 7 =$	14. $\begin{array}{r} 187 \\ \times 2 \\ \hline \end{array}$	15. $37 \times 8 =$
16. $\begin{array}{r} 438 \\ \times 4 \\ \hline \end{array}$	17. $627 \times 6 =$	18. $\begin{array}{r} 8,975 \\ \times 3 \\ \hline \end{array}$

13**Math Skills Maintenance*****Estimating Products of Whole Numbers***

Use rounding to estimate each product.

1. $79 \times 41 =$	2. $\begin{array}{r} 5,247 \\ \times 92 \\ \hline \end{array}$	3. $937 \times 35 =$
4. $\begin{array}{r} 19 \\ \times 55 \\ \hline \end{array}$	5. $3,578 \times 27 =$	6. $\begin{array}{r} 268 \\ \times 79 \\ \hline \end{array}$
7. $4,581 \times 86 =$	8. $\begin{array}{r} 6,684 \\ \times 62 \\ \hline \end{array}$	9. $865 \times 14 =$
10. $\begin{array}{r} 580 \\ \times 33 \\ \hline \end{array}$	11. $7,270 \times 92 =$	12. $\begin{array}{r} 932 \\ \times 56 \\ \hline \end{array}$
13. $2,342 \times 73 =$	14. $\begin{array}{r} 1,340 \\ \times 29 \\ \hline \end{array}$	15. $365 \times 84 =$
16. $\begin{array}{r} 48 \\ \times 19 \\ \hline \end{array}$	17. $6,087 \times 61 =$	18. $\begin{array}{r} 835 \\ \times 31 \\ \hline \end{array}$

13**Math Skills Maintenance*****Estimating Products of Whole Numbers***

Use rounding to estimate each product.

1. $7,305 \times 41 =$	2. $\begin{array}{r} 574 \\ \times 2 \\ \hline \end{array}$	3. $973 \times 15 =$
4. $\begin{array}{r} 1,417 \\ \times 75 \\ \hline \end{array}$	5. $37 \times 72 =$	6. $\begin{array}{r} 223 \\ \times 9 \\ \hline \end{array}$
7. $481 \times 6 =$	8. $\begin{array}{r} 8,424 \\ \times 26 \\ \hline \end{array}$	9. $65 \times 4 =$
10. $\begin{array}{r} 5,080 \\ \times 37 \\ \hline \end{array}$	11. $752 \times 2 =$	12. $\begin{array}{r} 9,591 \\ \times 63 \\ \hline \end{array}$
13. $268 \times 21 =$	14. $\begin{array}{r} 3,687 \\ \times 58 \\ \hline \end{array}$	15. $67 \times 32 =$
16. $\begin{array}{r} 4,826 \\ \times 92 \\ \hline \end{array}$	17. $857 \times 8 =$	18. $\begin{array}{r} 354 \\ \times 16 \\ \hline \end{array}$

14**Math Skills Maintenance*****Estimating Quotients of Whole Numbers***

Use rounding to estimate each quotient.

1. $973 \div 5 =$	2. $8\overline{)374}$	3. $854 \div 2 =$
4. $3\overline{)5,576}$	5. $565 \div 6 =$	6. $4\overline{)3,812}$
7. $859 \div 9 =$	8. $7\overline{)69}$	9. $3,358 \div 5 =$
10. $3\overline{)576}$	11. $642 \div 4 =$	12. $6\overline{)297}$
13. $6,587 \div 7 =$	14. $9,135 \div 8 =$	15. $4\overline{)9,117}$
16. $257 \div 2 =$	17. $3\overline{)6,125}$	18. $4,914 \div 7 =$

14**Math Skills Maintenance*****Estimating Quotients of Whole Numbers***

Use rounding to estimate each quotient.

1. $7,983 \div 45 =$	2. $56 \overline{)9,431}$	3. $584 \div 22 =$
4. $34 \overline{)642}$	5. $4,924 \div 51 =$	6. $84 \overline{)3,816}$
7. $2,116 \div 13 =$	8. $79 \overline{)1,967}$	9. $2,782 \div 64 =$
10. $24 \overline{)5,681}$	11. $8,112 \div 43 =$	12. $69 \overline{)1,395}$
13. $432 \div 37 =$	14. $646 \div 52 =$	15. $84 \overline{)7,607}$
16. $187 \div 13 =$	17. $91 \overline{)2,705}$	18. $3,501 \div 72 =$

14**Math Skills Maintenance*****Estimating Quotients of Whole Numbers***

Use rounding to estimate each quotient.

1. $783 \div 4 =$	2. $33 \overline{)8,541}$	3. $5,547 \div 16 =$
4. $2 \overline{)621}$	5. $947 \div 31 =$	6. $78 \overline{)1,846}$
7. $2,654 \div 27 =$	8. $5 \overline{)368}$	9. $4,204 \div 6 =$
10. $89 \overline{)1,807}$	11. $389 \div 3 =$	12. $17 \overline{)267}$
13. $3,512 \div 7 =$	14. $840 \div 68 =$	15. $24 \overline{)5,335}$
16. $681 \div 4 =$	17. $52 \overline{)7,673}$	18. $921 \div 87 =$

15**Math Skills Maintenance*****Estimating with Whole Numbers***

Use rounding to estimate each sum, difference, product, or quotient.

1. $4,782 + 632 =$	2. $\begin{array}{r} 578 \\ - 65 \\ \hline \end{array}$	3. $351 \times 78 =$
4. $23 \overline{)5,789}$	5. $\begin{array}{r} 961 \\ + 325 \\ \hline \end{array}$	6. $1,845 - 763 =$
7. $\begin{array}{r} 8,602 \\ \times 28 \\ \hline \end{array}$	8. $4,192 \div 5 =$	9. $2,892 + 96 =$
10. $\begin{array}{r} 3,891 \\ - 1,436 \\ \hline \end{array}$	11. $637 \times 7 =$	12. $64 \overline{)8,956}$
13. $\begin{array}{r} 564 \\ + 2,579 \\ \hline \end{array}$	14. $7,206 - 7,001 =$	15. $\begin{array}{r} 4,210 \\ \times 34 \\ \hline \end{array}$
16. $387 \div 8 =$	17. $1,568 + 85 =$	18. $\begin{array}{r} 678 \\ - 89 \\ \hline \end{array}$
19. $2,874 \times 9 =$	20. $23 \overline{)5,279}$	21. $98 + 3,978 =$

15**Math Skills Maintenance*****Estimating with Whole Numbers***

Use rounding to estimate each sum, difference, product, or quotient.

1. $728 - 689 =$	2. $\begin{array}{r} 851 \\ \times 47 \\ \hline \end{array}$	3. $1,896 + 8,732 =$
4. $42 \overline{)7,257}$	5. $\begin{array}{r} 2,762 \\ - 2,146 \\ \hline \end{array}$	6. $485 \times 3 =$
7. $\begin{array}{r} 5,973 \\ + 2,858 \\ \hline \end{array}$	8. $8,887 \div 94 =$	9. $7,219 - 1,579 =$
10. $\begin{array}{r} 3,845 \\ \times 61 \\ \hline \end{array}$	11. $4,862 + 989 =$	12. $43 \overline{)6,497}$
13. $\begin{array}{r} 4,564 \\ - 279 \\ \hline \end{array}$	14. $3,506 \times 16 =$	15. $\begin{array}{r} 740 \\ + 87 \\ \hline \end{array}$
16. $574 \div 3 =$	17. $6,350 - 76 =$	18. $\begin{array}{r} 934 \\ \times 26 \\ \hline \end{array}$
19. $821 + 1,289 =$	20. $78 \overline{)481}$	21. $7,938 - 543 =$

16**Math Skills Maintenance*****Using Order of Operations***

Find the value of each expression.

1. $6 + 5 - 1$	2. $9 - 3 + 2$	3. $7 + 5 \times 2$
4. $6 - 2 \times 1$	5. $8 + 4 \div 2$	6. $10 - 6 \div 3$
7. $10 \div 2 + 1$	8. $9 \div 3 - 2$	9. $15 + 3 - 6$
10. $19 - 5 + 6$	11. $12 \times 9 + 3$	12. $20 - 3 \times 4$
13. $17 + 10 \div 5$	14. $25 - 12 \div 4$	15. $28 \div 7 + 3$
16. $32 \div 8 - 1$	17. $21 + 8 \times 3$	18. $45 \div 9 + 8$
19. $14 - 42 \div 3$	20. $63 \div 7 - 9$	21. $9 + 81 \div 9$

16**Math Skills Maintenance*****Using Order of Operations***

Find the value of each expression.

1. $10 + 9 \div 3$	2. $4 + 4 \times 4$	3. $15 + 1 - 9$
4. $12 - 3 \times 3$	5. $13 - 7 + 8$	6. $49 \div 7 + 3$
7. $15 \times 2 + 7$	8. $26 - 3 \times 4$	9. $55 \div 11 - 5$
10. $12 \times 3 + 5 \times 4$	11. $50 \div 2 - 9 \div 3$	12. $16 \times 3 \times 2$
13. $75 \div 3 \div 5$	14. $72 \div 9 \times 2$	15. $5 \times 7 + 12 \div 2$
16. $36 \div 2 - 5 \times 2$	17. $25 \div 5 - 20 \div 5$	18. $21 \div 3 + 42 \div 6$
19. $56 \div 7 - 6 - 2$	20. $20 \times 2 \times 3 + 7$	21. $60 \div 2 \div 6 - 1$

17**Math Skills Maintenance*****Using Order of Operations with Parentheses***

Find the value of each expression.

1. $5 + (7 - 2)$	2. $10 - (3 + 2)$	3. $7 + (5 + 6)$
4. $15 - (8 - 2)$	5. $(14 + 3) - 2$	6. $(8 - 1) + 3$
7. $(2 + 3) \times 6$	8. $(13 - 6) \times 4$	9. $6 + 9 \times (3 + 1)$
10. $(25 - 5) \div 4$	11. $(32 + 4) \div 6$	12. $(2 + 3) \times (4 + 1)$
13. $(12 - 8) \times (9 - 6)$	14. $(7 + 3) \times (2 - 1)$	15. $(40 - 5) \div (7 - 2)$
16. $(40 + 5) \div (5 + 4)$	17. $(8 + 3) \times 2 + 3$	18. $81 \div (11 - 2) + 5$
19. $54 \div 9 + 3 \times (3 + 5)$	20. $88 \div (3 + 5) \times 2 + 10$	21. $40 \div (8 - 3) \times 5 + 15$

17**Math Skills Maintenance*****Using Order of Operations with Parentheses***

Find the value of each expression.

1. $12 + (20 - 3)$	2. $25 - (10 + 15)$	3. $18 + (4 + 2)$
4. $36 - (9 - 3)$	5. $(12 + 13) - 20$	6. $(2 - 1) + 31$
7. $(5 + 10) \times 2$	8. $(22 - 2) \times 4$	9. $10 + 5 \times (2 + 3)$
10. $(23 - 2) \div 3$	11. $(41 + 7) \div 3$	12. $(1 + 1) \times (6 + 1)$
13. $(40 - 10) \times (6 - 4)$	14. $(9 + 6) \times (4 - 1)$	15. $(72 - 8) \div (10 - 2)$
16. $(99 + 1) \div (16 + 4)$	17. $(5 + 6) \times 7 + 3$	18. $60 \div (15 - 3) + 15$
19. $28 \div 7 + 5 \times (4 + 6)$	20. $39 \div (3 + 10) \times 5 + 17$	21. $70 \div (15 - 5) \times 2 + 31$

18**Math Skills Maintenance*****Using Order of Operations with Powers***

Find the value of each expression.

1. $6^2 + 15 \div 3$	2. $20 - (3^2 + 1) + 2$	3. $3^3 - (3 + 1) \times 3$
4. $4^3 - 20 \div 2$	5. $15 + 5^2 \div 5$	6. $45 - 8^2 \div 2$
7. $15 \div 3 \times 2^2$	8. $7 \times (3^2 - 1) + 5$	9. $18 \div 3 + (7^2 - 1)$
10. $3 \times 2^3 + 2 \times 3^2$	11. $3 \times (2^3 + 2) \times 3^2$	12. $(2^3 \times 3^2) + (3^2 \times 2^3)$
13. $(6^2 \div 2) + (4^3 \div 8)$	14. $5 \times 2^2 + 2^2$	15. $7 \times 3^2 + 45 \div 3^2$
16. $(2^3 \times 3^2) \div 6 + 2$	17. $(2^3 \times 3^2) \div (6 + 2)$	18. $(3 \times 2^3) - (2 \times 2^3)$
19. $(16 + 2^2 \times 3) \div 7$	20. $(3^3 \times 2 + 6) \div (5 \times 2)$	21. $(3^3 \times 2 + 6) \div 5 \times 2$

18**Math Skills Maintenance*****Using Order of Operations with Powers***

Find the value of each expression.

1. $3^2 + 20 \div 4$	2. $17 - (2^2 + 5) + 3$	3. $7^2 - (4 + 2) \times 4$
4. $5^2 - 18 \div 3$	5. $22 + 6^2 \div 2$	6. $60 - 4^2 \div 4$
7. $32 \div 2 \times 3^2$	8. $11 \times (2^2 - 1) + 10$	9. $21 \div 7 + (3^3 - 7)$
10. $5 \times 3^2 + 3 \times 5^2$	11. $5 \times (3^2 + 3) \times 5^2$	12. $(3^3 \times 2^2) + (2^2 \times 3^3)$
13. $(3^3 \div 3) + (2^3 \div 8)$	14. $11 \times 2^3 + 2^3$	15. $6 \times 4^2 + 81 \div 3^3$
16. $(4^3 \times 2^2) \div 4 + 15$	17. $(5^2 \times 2^2) \div (15 + 5)$	18. $(3 \times 3^3) - (2^2 \times 2^3)$
19. $(25 + 5^2 \times 2^2) \div 5$	20. $(4^2 \times 3 + 12) \div (3 \times 4)$	21. $(2^3 \times 4 - 2) \div 3 \times 10$

19**Math Skills Maintenance*****Finding Common Factors***

List all factors for each pair of numbers. Then identify all common factors.

1. 12; 22	2. 18; 33	3. 15; 80
4. 25; 35	5. 24; 88	6. 27; 72
7. 55; 125	8. 16; 48	9. 68; 187
10. 40; 155	11. 86; 180	12. 77; 132
13. 110; 225	14. 112; 240	15. 225; 475

19**Math Skills Maintenance*****Finding Common Factors***

List all factors for each set of numbers. Then identify all common factors.

1. 6; 8; 10	2. 7; 14; 28
3. 10; 15; 20	4. 9; 12; 15
5. 12; 20; 30	6. 15; 20; 35
7. 9; 18; 24	8. 22; 33; 44
9. 26; 32; 40	10. 32; 45; 60

Math Skills Maintenance***Greatest Common Factor***

Find the greatest common factor (GCF) of each pair of numbers.

1. 12; 30	2. 35; 45	3. 32; 60
4. 15; 18	5. 22; 55	6. 20; 65
7. 35; 110	8. 16; 48	9. 64; 152
10. 45; 270	11. 68; 238	12. 125; 225
13. 120; 600	14. 144; 360	15. 1,200; 1,575

20**Math Skills Maintenance*****Greatest Common Factor***

Find the greatest common factor (GCF) of each set of numbers.

1. 15; 18; 24	2. 9; 27; 54
3. 18; 54; 90	4. 25; 75; 90
5. 21; 39; 96	6. 55; 110; 155
7. 52; 91; 117	8. 121; 143; 165
9. 135; 189; 297	10. 150; 175; 350

21**Math Skills Maintenance*****Adding Decimals***

Find each sum.

1. $\begin{array}{r} 6.5 \\ + 8.2 \\ \hline \end{array}$	2. $\begin{array}{r} 9.25 \\ + 6.37 \\ \hline \end{array}$	3. $\begin{array}{r} 2.87 \\ + 5.64 \\ \hline \end{array}$
4. $\begin{array}{r} 0.75 \\ + 0.66 \\ \hline \end{array}$	5. $5.64 + 2.81 + 7.03 =$	6. $5.6 + 7.4 =$
7. $\begin{array}{r} 3.8 \\ + 1.2 \\ \hline \end{array}$	8. $\begin{array}{r} 9.6 \\ + 3.7 \\ \hline \end{array}$	9. $\begin{array}{r} 8.541 \\ + 1.968 \\ \hline \end{array}$
10. $7.85 + 2.73 =$	11. $\begin{array}{r} 6.888 \\ + 2.123 \\ \hline \end{array}$	12. $0.75 + 0.57 =$

Solve.

13. At the toy store, Aislyn selected a doll for \$7.85 and her sister Bryn picked a puzzle for \$5.99. What was the total bill for the two toys?	14. A dresser measures 33.25 inches wide and a desk measures 47.5 inches wide. What will be the total width of the two pieces of furniture if they are placed together on one wall of a room?
---	---

21**Math Skills Maintenance*****Adding Decimals***

Find each sum.

1. $\begin{array}{r} 27.19 \\ + 75.98 \\ \hline \end{array}$	2. $\begin{array}{r} 17.88 \\ + 3.2 \\ \hline \end{array}$	3. $\begin{array}{r} 5.009 \\ + 0.756 \\ \hline \end{array}$
4. $0.65 + 0.7 =$	5. $\begin{array}{r} \$ 255.89 \\ + 27.75 \\ \hline \end{array}$	6. $54.79 + 8.65 =$
7. $65.77 + 29.97 =$	8. $\begin{array}{r} 4.2 \\ 1.86 \\ + 0.75 \\ \hline \end{array}$	9. $0.5 + 0.48 + 0.691 =$
10. $7.95 + 4.008 =$	11. $\begin{array}{r} 3.749 \\ + 9.184 \\ \hline \end{array}$	12. $\begin{array}{r} 13.19 \\ 47.21 \\ + 5.66 \\ \hline \end{array}$
13. $87.507 + 4.013 + 0.5 =$	14. $\begin{array}{r} 9.9 \\ + 8.8 \\ \hline \end{array}$	15. $\begin{array}{r} 45.6 \\ + 54.4 \\ \hline \end{array}$
16. $\begin{array}{r} 32.789 \\ 6.753 \\ + 0.879 \\ \hline \end{array}$	17. $\$5.65 + \$8.93 =$	18. $\begin{array}{r} 75.64 \\ + 4.8 \\ \hline \end{array}$

Math Skills Maintenance***Subtracting Decimals***

Find each difference.

1. $\begin{array}{r} 8.75 \\ - 5.43 \\ \hline \end{array}$	2. $\begin{array}{r} 6.54 \\ - 2.75 \\ \hline \end{array}$	3. $\begin{array}{r} 53.44 \\ - 41.65 \\ \hline \end{array}$
4. $\begin{array}{r} 644.32 \\ - 599.01 \\ \hline \end{array}$	5. $\begin{array}{r} 8.4 \\ - 7.3 \\ \hline \end{array}$	6. $\begin{array}{r} 7.9577 \\ - 4.5589 \\ \hline \end{array}$
7. $851.9 - 433.6 =$	8. $\$95.98 - \$64.55 =$	9. $\begin{array}{r} 18.75 \\ - 12.46 \\ \hline \end{array}$
10. $\begin{array}{r} 546.66 \\ - 299.99 \\ \hline \end{array}$	11. $\begin{array}{r} 763.4 \\ - 759.1 \\ \hline \end{array}$	12. $\begin{array}{r} 824.18 \\ - 724.55 \\ \hline \end{array}$
13. $\begin{array}{r} 674.90 \\ - 517.95 \\ \hline \end{array}$	14. $\begin{array}{r} 1,011.12 \\ - 1,000.99 \\ \hline \end{array}$	15. $\begin{array}{r} 74,887.25 \\ - 38,252.76 \\ \hline \end{array}$
16. $\begin{array}{r} 78.63 \\ - 10.09 \\ \hline \end{array}$	17. $767.88 - 688.99 =$	18. $987.55 - 903.69 =$

22**Math Skills Maintenance*****Subtracting Decimals***

Find each difference.

1. $\begin{array}{r} 7.5 \\ - 6.24 \\ \hline \end{array}$	2. $34.97 - 8.01 =$	3. $\begin{array}{r} 205.75 \\ - 6.79 \\ \hline \end{array}$
4. $7.6 - 3.98 =$	5. $\$74.35 - \$48.75 =$	6. $\begin{array}{r} 67 \\ - 11.68 \\ \hline \end{array}$
7. $\begin{array}{r} 919.18 \\ - 55.75 \\ \hline \end{array}$	8. $\begin{array}{r} 35.22 \\ - 5.603 \\ \hline \end{array}$	9. $\$75 - \$0.23 =$
10. $\begin{array}{r} 0.7 \\ - 0.589 \\ \hline \end{array}$	11. $9.58 - 0.2076 =$	12. $256 - 87.612 =$
13. $\begin{array}{r} 0.953 \\ - 0.678 \\ \hline \end{array}$	14. $\begin{array}{r} 6.54 \\ - 0.89 \\ \hline \end{array}$	15. $\begin{array}{r} 135.7 \\ - 67.98 \\ \hline \end{array}$

Solve.

16. A wallpaper border is 25 centimeters wide. If Donna trims 4.5 centimeters from the width, what will the new width be?	17. The regular price of a particular snowboard is \$125.94. During a sale, the discount for this item is \$10.50. What is the sale price of the snowboard?	18. A running trail is 17.45 kilometers long. If Liz runs 12.5 kilometers before lunch, how many kilometers will she need to run after lunch to finish the trail?
---	---	---

23**Math Skills Maintenance*****Adding and Subtracting Decimals***

Find each sum or difference.

1. $\begin{array}{r} 4.3 \\ - 3.569 \\ \hline \end{array}$	2. $\begin{array}{r} 5,698.2 \\ + 45.5 \\ \hline \end{array}$	3. $65.47 + 0.2 =$
4. $\begin{array}{r} 85,480.13 \\ - 42,125.365 \\ \hline \end{array}$	5. $526.78 + 8.3 =$	6. $6.8 - 0.542 =$
7. $\begin{array}{r} 0.8 \\ - 0.679 \\ \hline \end{array}$	8. $\begin{array}{r} 2.75 \\ + 14.87 \\ \hline \end{array}$	9. $475.63 - 51.60 =$
10. $0.243 + 5.6 + 65.49 =$	11. $\begin{array}{r} 875.92 \\ - 43.75 \\ \hline \end{array}$	12. $\begin{array}{r} 5,627.14 \\ + 0.56 \\ \hline \end{array}$
13. $674.8842 - 542.2550 =$	14. $\begin{array}{r} 0.097 \\ - 0.059 \\ \hline \end{array}$	15. $\begin{array}{r} 5.467 \\ + 0.987 \\ \hline \end{array}$

23**Math Skills Maintenance*****Adding and Subtracting Decimals***

Find each sum or difference.

1. $\begin{array}{r} 698.25 \\ - 483.75 \\ \hline \end{array}$	2. $4.5 + 9.1 + 6.4 =$	3. $259.15 - 187.65 =$
4. $\begin{array}{r} 54.67 \\ + 35.48 \\ \hline \end{array}$	5. $\begin{array}{r} 7,890.25 \\ - 5,897.23 \\ \hline \end{array}$	6. $658.94 - 435.98 =$
7. $\begin{array}{r} 6,212.325 \\ + 8,132.635 \\ \hline \end{array}$	8. $\begin{array}{r} 58.18 \\ - 42.56 \\ \hline \end{array}$	9. $\begin{array}{r} 6.97 \\ 5.45 \\ + 2.85 \\ \hline \end{array}$
10. $463.55 - 375.79 =$	11. $\begin{array}{r} 524.86 \\ - 521.39 \\ \hline \end{array}$	12. $85.67 + 72.75 =$

Solve.

13. Julie picked strawberries for four days last week. The weights she picked in pounds per day were 25.6, 31.8, 19.7, and 27.8. How many total pounds did she pick?	14. Eric wants to buy an aquarium for some fish. The Tropics model holds 98.75 gallons of water and the Oceanic model holds 123.25 gallons. How many more gallons of water does the Oceanic model hold than the Tropics model?
15. Gayla wants to buy a mountain bike for \$579. She has saved \$365.75. How much more money does she need to buy the bike?	16. Odin earned the following amounts each week for one month from his part-time job: \$112, \$107.75, \$89, and \$99.50. What was the total of his earnings for the month?

24**Math Skills Maintenance*****Equivalent Fractions***

Replace each ■ with a number so that the fractions are equivalent.

1. $\frac{1}{2} = \frac{\blacksquare}{10}$	2. $\frac{3}{4} = \frac{12}{\blacksquare}$	3. $\frac{7}{8} = \frac{\blacksquare}{24}$
4. $\frac{3}{7} = \frac{15}{\blacksquare}$	5. $\frac{1}{10} = \frac{\blacksquare}{40}$	6. $\frac{2}{5} = \frac{10}{\blacksquare}$
7. $\frac{1}{8} = \frac{\blacksquare}{32}$	8. $\frac{6}{7} = \frac{36}{\blacksquare}$	9. $\frac{5}{12} = \frac{\blacksquare}{24}$
10. $\frac{7}{10} = \frac{21}{\blacksquare}$	11. $\frac{2}{9} = \frac{\blacksquare}{81}$	12. $\frac{3}{16} = \frac{9}{\blacksquare}$
13. $\frac{2}{15} = \frac{\blacksquare}{45}$	14. $\frac{11}{20} = \frac{33}{\blacksquare}$	15. $\frac{3}{11} = \frac{\blacksquare}{77}$
16. $\frac{7}{15} = \frac{28}{\blacksquare}$	17. $\frac{4}{5} = \frac{\blacksquare}{100}$	18. $\frac{8}{9} = \frac{88}{\blacksquare}$

24**Math Skills Maintenance*****Equivalent Fractions***

Find any fraction equivalent to the given fraction.

1. $\frac{3}{4}$	2. $\frac{13}{25}$	3. $\frac{12}{36}$
4. $\frac{15}{30}$	5. $\frac{20}{50}$	6. $\frac{6}{48}$
7. $\frac{35}{50}$	8. $\frac{8}{18}$	9. $\frac{3}{21}$

Find three fractions equivalent to each given fraction.

10. $\frac{2}{3}$	11. $\frac{3}{10}$
12. $\frac{18}{72}$	13. $\frac{15}{80}$

25**Math Skills Maintenance*****Simplifying Fractions***

Write each fraction in simplest form.

1. $\frac{28}{7}$	2. $\frac{9}{11}$	3. $\frac{6}{15}$
4. $\frac{18}{12}$	5. $\frac{5}{18}$	6. $\frac{4}{18}$
7. $\frac{27}{54}$	8. $\frac{76}{90}$	9. $\frac{3}{33}$
10. $\frac{8}{64}$	11. $\frac{15}{63}$	12. $\frac{42}{96}$
13. $\frac{1}{5}$	14. $\frac{24}{72}$	15. $\frac{25}{75}$
16. $\frac{63}{77}$	17. $\frac{12}{60}$	18. $\frac{24}{74}$

25**Math Skills Maintenance*****Simplifying Fractions***

Write each fraction in simplest form.

1. $\frac{6}{36}$	2. $\frac{20}{10}$	3. $\frac{18}{60}$
4. $\frac{20}{350}$	5. $\frac{8}{32}$	6. $\frac{13}{169}$
7. $\frac{18}{92}$	8. $\frac{5}{9}$	9. $\frac{9}{21}$

Solve. Write each answer in simplest form.

10. Miranda bought 9 yards of fabric for a project. She used 3 yards on the first day. What fraction of the fabric did she use the first day?	11. Scott worked a 3 hour shift at Paul's Pizzeria. During his shift, he spent 45 minutes making pizza crusts. What fraction of his shift did he spend making crusts?
12. Darlene baked 16 dozen cookies for her bakery. Of those cookies, 6 dozen were oatmeal cookies. What fraction of the cookies were oatmeal?	13. The Tree Factory ordered 95 trees. Of those, 25 were willow trees. What fraction of the trees were willow trees?

Math Skills Maintenance***Mixed Numbers and Improper Fractions***

Write each improper fraction as a mixed number.

1. $\frac{75}{20}$	2. $\frac{42}{24}$	3. $\frac{35}{6}$
4. $\frac{65}{15}$	5. $\frac{44}{12}$	6. $\frac{17}{8}$
7. $\frac{21}{19}$	8. $\frac{8}{3}$	9. $\frac{26}{5}$
10. $\frac{19}{4}$	11. $\frac{33}{4}$	12. $\frac{45}{7}$
13. $\frac{12}{5}$	14. $\frac{82}{66}$	15. $\frac{25}{15}$

26**Math Skills Maintenance*****Mixed Numbers and Improper Fractions***

Write each mixed number as an improper fraction.

1. $6\frac{2}{3}$	2. $1\frac{4}{5}$	3. $2\frac{1}{8}$
4. $3\frac{5}{8}$	5. $5\frac{11}{12}$	6. $7\frac{9}{11}$
7. $6\frac{1}{6}$	8. $4\frac{3}{10}$	9. $1\frac{7}{8}$
10. $5\frac{3}{7}$	11. $9\frac{3}{5}$	12. $10\frac{6}{7}$
13. $6\frac{1}{9}$	14. $8\frac{14}{15}$	15. $9\frac{8}{9}$

27**Math Skills Maintenance*****Adding Fractions with Like Denominators***

Add. Write each sum in simplest form.

1. $\frac{1}{5} + \frac{2}{5} =$	2. $\frac{2}{7} + \frac{4}{7} =$	3. $\frac{1}{11} + \frac{2}{11} =$
4. $\frac{3}{8} + \frac{5}{8} =$	5. $\frac{2}{13} + \frac{4}{13} =$	6. $\frac{1}{9} + \frac{5}{9} =$
7. $\begin{array}{r} \frac{1}{2} \\ + \frac{1}{2} \\ \hline \end{array}$	8. $\begin{array}{r} \frac{3}{14} \\ + \frac{5}{14} \\ \hline \end{array}$	9. $\frac{8}{15} + \frac{2}{15} =$
10. $\frac{1}{16} + \frac{3}{16} =$	11. $\frac{7}{20} + \frac{3}{20} =$	12. $\begin{array}{r} 6\frac{1}{10} \\ + 4\frac{3}{10} \\ \hline \end{array}$
13. $\frac{10}{17} + \frac{6}{17} =$	14. $\begin{array}{r} 1\frac{1}{8} \\ + 2\frac{3}{8} \\ \hline \end{array}$	15. $\frac{1}{4} + \frac{1}{4} =$

27**Math Skills Maintenance*****Adding Fractions with Like Denominators*****Add. Write each sum in simplest form.**

1. $\frac{6}{5} + \frac{3}{5} =$	2. $\frac{2}{13} + \frac{11}{13} =$	3. $7\frac{2}{3}$ $+ 1\frac{1}{3}$ <hr/>
4. $\frac{1}{10} + \frac{7}{10} =$	5. $3\frac{2}{15}$ $+ 5\frac{4}{15}$ <hr/>	6. $10\frac{7}{12}$ $+ 7\frac{5}{12}$ <hr/>
7. $\frac{2}{21} + \frac{15}{21} =$	8. $\frac{5}{18} + \frac{1}{18} =$	9. $\frac{13}{25} + \frac{12}{25} =$
10. $\frac{3}{10} + \frac{7}{10} =$	11. $\frac{5}{27} + \frac{20}{27} =$	12. $6\frac{1}{6}$ $+ 8\frac{5}{6}$ <hr/>

Solve. Write each answer in simplest form.

13. If $\frac{1}{5}$ of a set of marbles is red and $\frac{3}{5}$ of the set is blue, what fraction of the set of marbles is red or blue?	14. Lily needs $15\frac{3}{8}$ feet of wallpaper border for one room and $20\frac{1}{8}$ feet for another room. How much wallpaper border does she need for the two rooms?
---	--

28**Math Skills Maintenance*****Subtracting Fractions with Like Denominators***

Subtract. Write each difference in simplest form.

1. $\frac{4}{5} - \frac{3}{5} =$	2. $\frac{5}{7} - \frac{2}{7} =$	3. $\frac{7}{12} - \frac{5}{12} =$
4. $\frac{16}{17} - \frac{3}{17} =$	5. $\frac{11}{21} - \frac{5}{21} =$	6. $\frac{9}{14} - \frac{7}{14} =$
7. $\frac{17}{20} - \frac{5}{20} =$	8. $\begin{array}{r} 7\frac{4}{11} \\ - 3\frac{2}{11} \\ \hline \end{array}$	9. $\begin{array}{r} 8\frac{3}{4} \\ - 7\frac{1}{4} \\ \hline \end{array}$
10. $\frac{13}{15} - \frac{2}{15} =$	11. $\frac{25}{27} - \frac{5}{27} =$	12. $\begin{array}{r} 28\frac{7}{8} \\ - 15\frac{3}{8} \\ \hline \end{array}$
13. $\frac{35}{48} - \frac{13}{48} =$	14. $\begin{array}{r} 19\frac{3}{5} \\ - 17\frac{2}{5} \\ \hline \end{array}$	15. $\frac{13}{18} - \frac{5}{18} =$

28**Math Skills Maintenance*****Subtracting Fractions with Like Denominators*****Subtract. Write each difference in simplest form.**

1. $\frac{8}{9} - \frac{7}{9} =$	2. $\frac{23}{30} - \frac{7}{30} =$	3. $\begin{array}{r} 9\frac{10}{11} \\ - 7\frac{3}{11} \\ \hline \end{array}$
4. $\frac{2}{9} - \frac{1}{9} =$	5. $\begin{array}{r} 8\frac{6}{25} \\ - 7\frac{6}{25} \\ \hline \end{array}$	6. $\frac{2}{3} - \frac{1}{3} =$
7. $\frac{23}{26} - \frac{7}{26} =$	8. $9\frac{7}{8} - 3\frac{1}{8} =$	9. $5 - 2\frac{2}{5} =$
10. $\begin{array}{r} 4\frac{5}{9} \\ - 4\frac{2}{9} \\ \hline \end{array}$	11. $\frac{35}{51} - \frac{18}{51} =$	12. $13\frac{9}{20} - 7\frac{3}{20} =$

Solve. Write each answer in simplest form.

13. Abbi has a lemonade stand. On the first day, she sold $10\frac{2}{3}$ gallons and on the second day she sold $8\frac{1}{3}$ gallons. How much more lemonade did she sell the first day than the second day?	14. Jennie bought a 25-pound bag of dog food. During the first month, her dog ate $15\frac{5}{8}$ pounds of the food. How much dog food did she have left at the end of the month?
---	--

Math Skills Maintenance***Adding and Subtracting Fractions with Like Denominators***

Add or subtract. Write each answer in simplest form.

1. $\frac{3}{13} + \frac{7}{13} =$	2. $\frac{11}{32} + \frac{5}{32} =$	3. $\frac{9}{11} - \frac{7}{11} =$
4. $\begin{array}{r} 13\frac{3}{5} \\ + 11\frac{1}{5} \\ \hline \end{array}$	5. $\begin{array}{r} \frac{1}{8} \\ \frac{2}{8} \\ + \frac{3}{8} \\ \hline \end{array}$	6. $\frac{9}{10} - \frac{1}{10} =$
7. $\frac{64}{75} - \frac{11}{75} =$	8. $3\frac{3}{8} + 1\frac{1}{8} =$	9. $\begin{array}{r} 17\frac{6}{7} \\ - 5\frac{3}{7} \\ \hline \end{array}$
10. $18\frac{9}{11} - 8\frac{2}{11} =$	11. $\frac{13}{15} - \frac{7}{15} =$	12. $13\frac{1}{5} + 13\frac{3}{5} =$
13. $\begin{array}{r} 38\frac{2}{3} \\ - 38\frac{1}{3} \\ \hline \end{array}$	14. $\begin{array}{r} \frac{5}{12} \\ + \frac{1}{12} \\ \hline \end{array}$	15. $\frac{13}{14} - \frac{5}{14} =$

29**Math Skills Maintenance*****Adding and Subtracting Fractions with Like Denominators***

Add or subtract. Write each answer in simplest form.

1. $\frac{22}{25} - \frac{12}{25} =$	2. $\begin{array}{r} 7\frac{6}{7} \\ - 5\frac{3}{7} \\ \hline \end{array}$	3. $\frac{10}{11} - \frac{9}{11} =$
4. $4\frac{1}{4} + 4\frac{1}{4} =$	5. $\begin{array}{r} 10\frac{77}{90} \\ + 18\frac{11}{90} \\ \hline \end{array}$	6. $\frac{23}{42} - \frac{9}{42} =$
7. $\begin{array}{r} 6\frac{7}{8} \\ - 2\frac{3}{8} \\ \hline \end{array}$	8. $\frac{1}{2} + \frac{1}{2} =$	9. $\frac{11}{25} + \frac{22}{25} =$
10. $3\frac{4}{7} - \frac{3}{7} =$	11. $\frac{10}{9} - \frac{7}{9} =$	12. $7\frac{2}{5} + 9\frac{8}{5} =$
13. $\frac{18}{27} + \frac{8}{27} =$	14. $\frac{180}{225} + \frac{20}{225} =$	15. $57\frac{11}{12} - 43\frac{5}{12} =$

Math Skills Maintenance***Identifying Properties***

Identify the property shown by each equation.

1. $5 + 8 = 8 + 5$	2. $3 \times (9 \times 20) = (3 \times 9) \times 20$
3. $5(3 + 8) = 5 \times 3 + 5 \times 8$	4. $6 \times 1 = 6$
5. $14 + (10 + 20) = (14 + 10) + 20$	6. $5 \times 15 + 5 \times 5 = 5(15 + 5)$
7. $(6 \times 12)3 = 3(6 \times 12)$	8. $8 + 0 = 8$
9. $4 + (16 + 21) = (16 + 21) + 4$	10. $125 + 450 = 450 + 125$
11. $7 \times 17 = 17 \times 7$	12. $12(100 + 3) = 12 \times 100 + 12 \times 3$
13. $(55 \times 2) \times 25 = 55 \times (2 \times 25)$	14. $1 \times 25 = 25$

30**Math Skills Maintenance*****Identifying Properties***

Identify the property shown by each equation.

1. $78 \times 12 = 12 \times 78$	2. $5 + (55 + 31) = (55 + 31) + 5$
3. $62 + 30 = 30 + 62$	4. $33 + (7 + 18) = (33 + 7) + 18$
5. $11 \times (5 \times 75) = (11 \times 5) \times 75$	6. $22(30 + 10) = 22 \times 30 + 22 \times 10$
7. $25 + 0 = 25$	8. $29(200 + 5) = 29 \times 200 + 29 \times 5$
9. $(2 \times 3)34 = 34(2 \times 3)$	10. $16 \times 1 = 16$
11. $(7 + 8) + 0 = (7 + 8)$	12. $(39 \times 4) \times 25 = 39 \times (4 \times 25)$
13. $225 + 375 = 375 + 225$	14. $1 \times 9 = 9 \times 1$

31**Math Skills Maintenance*****Using Properties***

Simplify each expression. Tell which property you used.

1. 6×23	2. $45 + (5 + 37)$
3. 13×12	4. 1×36
5. $81 + (9 + 50)$	6. 34×12
7. $(27 + 95) + 5$	8. $88 + (12 + 53)$
9. $25 + 18 + 15$	10. 16×104
11. $(87 \times 5) \times 2$	12. $84 + 0$
13. $25 \times 18 \times 4$	14. $(75 \times 4) \times 5$

31**Math Skills Maintenance*****Using Properties***

Simplify each expression. Tell which property you used.

1. $17 + (13 + 82)$	2. $47 + 120 + 13$
3. 17×13	4. $(53 \times 5) \times 2$
5. 1×95	6. $4 \times 27 \times 5$
7. $125 + 46 + 25$	8. $(43 + 2) + 0$
9. $43 + (17 + 42)$	10. $6 \times 24 \times 5$
11. 23×12	12. $(232 + 17) + 13$
13. 34×11	14. $250 \times 18 \times 4$

Math Skills Maintenance**Measurement: Length in the Customary System**

Complete each sentence with the most reasonable unit of length:
inch(es), foot(feet), yard(s), or mile(s).

1. A stamp is about 1 ____?____ wide.	2. A 3-ring binder is about 1 ____?____ long.
3. A door to a home is about 1 ____?____ wide.	4. A person can walk about 1 ____?____ in 15 minutes.
5. A car is about 14 ____?____ long.	6. Charleston, West Virginia, and Athens, Ohio, are about 95 ____?____ apart.

Choose the best estimate.

7. Which is the best estimate for the width of a kitchen table: 4 inches, 4 feet, 4 yards, or 4 miles?	8. Which is the best estimate of the distance between Atlanta, Georgia, and Memphis, Tennessee: 371 inches, 371 feet, 371 yards, or 371 miles?
9. Which is the best estimate for the height of a fence: 6 inches, 6 feet, 6 yards, or 6 miles?	10. Which is the best estimate for the length of a pencil: 9 inches, 9 feet, 9 yards, or 9 miles?
11. Which is the best estimate for the length of a football field: 100 inches, 100 feet, 100 yards, or 100 miles?	12. Which is the best estimate for the height of the Sears Tower in Chicago, Illinois: 1,450 inches, 1,450 feet, 1,450 yards, or 1,450 miles?

33**Math Skills Maintenance****Measurement: Capacity in the Customary System**

Complete each sentence with the most reasonable unit of capacity:
cup(s), pint(s), quarts(s), or gallon(s).

1. Luana drank 4 ____?____ of juice.	2. A pitcher holds about 3 ____?____ of water.
3. Large plastic containers of milk hold 1 ____?____.	4. There are 8 ____?____ in 1 gallon.
5. 4 quarts contain 8 ____?____.	6. A can of soup holds about 2 ____?____.

Choose the best estimate.

7. Which is the best estimate for a large glass of soda: 1 cup, 1 pint, or 1 gallon?	8. Which is the best estimate for a can of motor oil: 1 cup, 1 quart, or 1 gallon?
9. Which is the best estimate for an aquarium: 5 cups, 5 pints, or 5 gallons?	10. Which is the best estimate for a child's wading pool: 150 pints, 150 cups, or 150 gallons?
11. Which is the best estimate for the amount of flour required for making cookies: 2 cups, 2 quarts, or 2 gallons?	12. Which is the best estimate for the amount of paint needed to cover the living room: 3 cups, 3 pints, or 3 gallons?

34**Math Skills Maintenance*****Measurement: Weight in the Customary System***

Complete each sentence with the most reasonable unit of weight:
ounce(s), pound(s), or ton(s).

1. A slice of bread weighs about 1 ____? ____.	2. A carton of butter weighs about 1 ____? ____.
3. A small car weighs about 1 ____? ____.	4. A grown man might weigh about 175 ____? ____.
5. It costs 37¢ to mail a first-class letter weighing no more than 1 ____? ____.	6. A sign posted just before the entrance to a small country bridge warned of a 3 ____? ____ weight limit.

Choose the best estimate.

7. Which is the best estimate for the weight of a whale: 2 ounces, 2 pounds, or 2 tons?	8. Which is the best estimate for the weight of a calculator: 4 ounces, 4 pounds, or 4 tons?
9. Which is the best estimate for the weight of a vacuum cleaner: 30 ounces, 30 pounds, or 30 tons?	10. Which is the best estimate for the weight of a volleyball: 9 ounces, 9 pounds, or 9 tons?
11. Which is the best estimate for the weight of a serving of cereal: 1 ounce, 1 pound, or 1 ton?	12. Which is the best estimate for the weight of a bag of dog food: 10 ounces, 10 pounds, or 10 tons?

Math Skills Maintenance**Measurement: Length, Capacity, and Weight in the Customary System**

Complete each sentence with the most reasonable unit of measure: **inch(es), foot(feet), yard(s), mile(s), cup(s), pint(s), quart(s), gallon(s), ounce(s), pound(s), or ton(s).**

1. The length of a shoe is about 9 _____?	2. A pitcher contains about 2 _____? of lemonade.
3. A bag of potatoes weighs about 5 _____?	4. The length of a bike path is 15 _____?
5. A family can drink about 2 _____? of juice each week.	6. A slice of lunch meat weighs about 1 _____?

Choose the best estimate.

7. Which is the best estimate for the height of a classroom: 3 feet, 3 yards, or 3 miles?	8. Which is the best estimate for the amount of stain needed to paint a porch deck: 2 cups, 2 pints, or 2 gallons?
9. Which is the best estimate for the weight of a carton of yogurt: 8 ounces, 8 pounds, or 8 tons?	10. Which is the best estimate for the length of a sofa: 8 inches, 8 feet, or 8 yards?
11. Which is the best estimate for the amount of sugar needed to make a cake: 1 cup, 1 quart, or 1 gallon?	12. Which is the best estimate for the weight of an elephant: 4 ounces, 4 pounds, or 4 tons?
13. Which is the best estimate for the height of a child: 3 inches, 3 feet, or 3 yards?	14. Which is the best estimate for an individual serving of ice cream: 1 cup, 1 pint, or 1 gallon?

36**Math Skills Maintenance****Measurement: Capacity in the Metric System**

Complete each sentence with the most reasonable unit of capacity: kiloliter(s), liter(s), or milliliter(s).

1. Alicia bought 2 _____ of soda.	2. There are about 473 _____ of juice in an individual bottle.
3. The amount of water to fill a swimming pool would be measured using _____.	4. An eyedropper has a capacity of about 1 _____.
5. The gas in the tank of a car would be measured using _____.	6. The liquid in a thermometer would be measured using _____.

Choose the best estimate.

7. Which is the capacity of an average bathtub: 80 milliliters, 80 liters, or 80 kiloliters?	8. Which is the best estimate for the amount of vanilla needed to flavor a batch of cookies: 3 milliliters, 3 liters, or 3 kiloliters?
9. Which is the best estimate for the capacity of a home aquarium: 38 milliliters, 38 liters, or 38 kiloliters?	10. Which is the best estimate for the amount of water used by a fire department to fight a fire: 500 milliliters, 500 liters, or 500 kiloliters?
11. Which is the best estimate for the amount of honey used to sweeten a cup of hot tea: 2 milliliters, 2 liters, or 2 kiloliters?	12. Which is the best estimate for the amount of soda served in a popular restaurant each day: 1 milliliter, 1 liter, or 1 kiloliter?

37**Math Skills Maintenance****Measurement: Mass in the Metric System**

Complete each sentence with the most reasonable unit of mass:
kilogram(s), gram(s), or milligram(s).

1. A small paper clip has a weight of about 1 _____?	2. A dictionary has a weight of about 1 _____?
3. A grain of salt has a weight of about 1 _____?	4. The weight of a cow would best be measured in _____?
5. The weight of a vitamin would best be measured in _____?	6. The weight of a dollar bill would best be measured in _____?

Choose the best estimate.

7. Which is the best estimate of the weight of an adult female: 65 milligrams, 65 grams, or 65 kilograms?	8. Which is the best unit to estimate the weight of a candy bar: 20 milligrams, 20 grams, or 20 kilograms?
9. Which is the best unit to estimate the weight of pencil lead: 2 milligrams, 2 grams, or 2 kilograms?	10. Which unit would provide the best estimate for the weight of a small ham, 5 milligrams, 5 grams, or 5 kilograms?
11. Which is the best unit to estimate the weight of a meadow mouse: 15 milligrams, 15 grams, or 15 kilograms?	12. Which unit would provide the best estimate for the weight of an adult male harbour seal, 230 milligrams, 230 grams, or 230 kilograms?

38**Math Skills Maintenance****Measurement: The Metric System**

Complete each sentence with the most reasonable unit of measure: kiloliter(s), liter(s), milliliter(s), kilogram(s), gram(s), or milligram(s).

1. The weight of a ring band is about 3 _____?	2. A pitcher contains about 2 _____? of lemonade.
3. A box of rice weighs about 1 _____?	4. The amount of water in a bottle for an individual serving is 1.5 _____?
5. An infant weighs about 3 _____?	6. You could pour 75 _____? of syrup on your pancakes.

Choose the best estimate.

7. Which is the best estimate for the weight of a drinking straw: 2 milligrams, 2 milliliters, 2 kilograms, or 2 kiloliters?	8. Which is the best estimate for the amount in a family size box of rice: 0.9 grams, 0.9 kilograms, or 0.9 milligrams?
9. Which is the best estimate for the amount of soup in a can: 473 milligrams, 473 kilograms, 473 liters, or 473 milliliters?	10. Which is the best estimate for the capacity of a backyard swimming pool: 75 milligrams, 75 grams, 75 liters, or 75 kiloliters?
11. Which is the best estimate for the amount of fruit punch needed to serve at a small birthday party: 18 milliliters, 18 liters, 18 milligrams, or 18 grams?	12. Which is the best estimate for the weight of a tiger: 200 grams, 200 liters, 200 kiloliters, or 200 kilograms?
13. Which is the best estimate for the weight of a pencil's eraser: 3 kilograms, 3 grams, 3 kiloliters, or 3 milliliters?	14. Which is the best estimate for the weight of a small bird: 100 milliliters, 100 liters, 100 milligrams, or 100 grams?

39**Math Skills Maintenance*****Measurement: Temperature***

**Complete each sentence with the most reasonable temperature:
Celsius or Fahrenheit.**

1. Water freezes at 0° _____ ? _____.	2. A normal body temperature would be 98.6° _____ ? _____.
3. Water boils at 212° _____ ? _____.	4. Water freezes at 32° _____ ? _____.
5. A normal body temperature would be 37° _____ ? _____.	6. Water boils at 100° _____ ? _____.

Choose the best estimate.

7. Which is the best estimate for the temperature of hot chocolate: 110°F or 60°F ?	8. Which is the best estimate for the temperature on a snowy day: 15°C or -5°C ?
9. Which is the best estimate for the temperature on a good day for swimming: 10°C or 30°C ?	10. Which is the best estimate for the temperature of ice cream: 20°F or 20°C ?
11. Which is the best estimate of the temperature for baking a pie: 180°C or 80°C ?	12. Which is the best estimate for a normal room temperature: 72°F or 72°C ?

40**Math Skills Maintenance*****Measurement: Length, Capacity, Weight, and Temperature***

Complete each sentence with the most reasonable unit of measure.

1. The length of a goldfish could be about 3 _____? _____.	2. Soda is usually sold in bottles with a capacity of 2 _____? _____.
3. The weight of an adult woman is about 135 _____? _____.	4. Water freezes at 0° _____? _____.
5. Olympic swimmers can complete a 200 _____? _____ freestyle event.	6. A small filet of steak to serve one person could weigh 5 _____? _____.

Choose the best estimate.

7. Which is the best estimate for the temperature of ice cubes: 20°F or 20°C ?	8. Which is the best estimate for the distance a dinner cruise boat might travel: 10 meters, 10 inches, 10 millimeters, or 10 miles?
9. Which is the best estimate for the amount of beverage in a juice box: 236 milliliters, 236 gallons, 236 kiloliters, or 236 pints?	10. Which is the best estimate for the weight of a medium-sized dog: 22 tons, 22 grams, 22 kilograms, or 22 ounces?
11. Which is the best estimate for the temperature inside an ice skating facility: 10°F , 15°C , or 30°C ?	12. Which is the best estimate for the height of a full-grown tree: 17 millimeters, 17 feet, 17 kilometers, or 17 miles?
13. Which is the best estimate for the amount of gas pumped into a car's empty gas tank: 10 cups, 10 kiloliters, 10 gallons, or 10 pints?	14. Which is the best estimate for the weight of a grain of salt: 1 milligram, 1 gram, 1 pound, or 1 ton?

40**Math Skills Maintenance****Measurement: Length, Capacity, Weight, and Temperature**

Complete each sentence with the most reasonable unit of measure.

1. The temperature of a hot day could be 87° _____? _____.	2. The lead sold for mechanical pencils is 0.7 _____? _____ in width.
3. When making brownies, you usually add 1 _____? _____ of sugar.	4. Some trucks with heavy loads can weigh 4 _____? _____.
5. Ice cream should be stored in a space cooler than 0° _____? _____.	6. Experienced bike riders can travel about 40 _____? _____ each hour.

Choose the best estimate.

7. Which is the best estimate of the amount of water needed to fill a community swimming pool: 360 liters, 360 kiloliters, 360 cups, or 360 pints?	8. Which is the best estimate for the weight of a box of paperclips: 100 grams, 100 pounds, 100 milligrams, or 100 kilograms?
9. Which is the best estimate for the temperature of boiling water: 30°C , 100°F , 80°C , or 215°F ?	10. Which is the best estimate for the length of a garden hose: 8 kilometers, 8 yards, 8 feet, or 8 inches?
11. Which is the best estimate for the amount of ice cream needed for a family's dessert: 2 cups, 2 pints, 2 milliliters, or 2 ounces?	12. Which is the best estimate for the weight of a small squirrel: 200 pounds, 200 tons, 200 kilograms, or 200 grams?
13. Which is the best estimate for the temperature of hot coffee: 150°F , 94°F , 30°C , or 150°C ?	14. Which is the best estimate for the length of a soccer field: 120 yards, 120 feet, 120 millimeters, 120 kilometers?

Math Skills Maintenance**Measurement: Length, Capacity, Weight, and Temperature**

Complete each sentence with the most reasonable unit of measure.

1. When changing the oil of a car, you usually replace 4 _____ of oil.	2. Newborn babies usually weigh between 7 and 10 _____.
3. A person with a fever could have a temperature of 38° _____.	4. The length for a large sailboat could be 75 _____.
5. When making macaroni and cheese, it is suggested that the noodles are boiled in 6 _____ of water.	6. A certain chocolate chip cookie recipe includes 8 _____ of chocolate chips in the ingredient list.

Choose the best estimate.

7. Which is the best estimate for the temperature of a hot tub: 100°F or 100°C?	8. Which is the best estimate for the distance someone could walk in one hour: 4 meters, 4 kilometers, 4 millimeters, or 4 yards?
9. Which is the best estimate for the amount of punch needed at a party: 8 gallons, 8 milliliters, 8 cups, or 8 pints?	10. Which is the best estimate for the weight of a shoe: 227 kilograms, 227 pounds, 227 tons, or 227 grams?
11. Which is the best estimate for the temperature of the water in the Atlantic Ocean off the coast of North Carolina in June: 65°C, 65°F, or 30°C?	12. Which is the best estimate for the height of a television: 18 millimeters, 18 inches, 18 feet, or 18 yards?
13. Which is the best estimate for the amount of coffee creamer in one carton: 1 milliliter, 1 pint, 1 gallon, or 1 kiloliter?	14. Which is the best estimate for the weight of a textbook: 1 ounce, 1 ton, 1 kilogram, or 1 milligram?

40**Math Skills Maintenance*****Measurement: Length, Capacity, Weight, and Temperature***

Complete each sentence with the most reasonable unit of measure.

1. A reasonable oven temperature for cooking would be 176° _____?	2. Using the metric system, the distance between two houses in a suburban neighborhood could be 4 _____?
3. There are 1,000 _____? in each liter.	4. Often bridges will have warning signs for the number of _____? a vehicle can weigh and safely travel across.
5. An adult with a fever could have a temperature of 101° _____?	6. Highway speed limits are often 65 _____? per hour.

Choose the best estimate.

7. Which is the best estimate of the amount of iced tea served in an amusement park on a summer day: 50 milliliters, 50 liters, 50 quarts, or 50 kiloliters?	8. Which is the best estimate for the weight of a teaspoon of salt: 200 milligrams, 200 kilograms, 200 pounds, or 200 tons?
9. Which is the best estimate for a temperature where water would freeze: 25°C , 40°F , 34°F , or -5°C ?	10. Which is the best estimate for the length of a small beetle: 12 meters, 12 millimeters, 12 inches, or 12 miles?
11. Which is the best estimate for the amount of water in a pitcher: 3 cups, 3 milliliters, 3 liters, or 3 gallons?	12. Which is the best estimate for the weight of a male giraffe: 1,900 grams, 1,900 tons, 1,900 ounces, or 1,900 kilograms?
13. Which is the best estimate for the length of a pair of men's pants: 32 inches, 32 feet, 32 meters, or 32 millimeters?	14. Which is the best estimate for the amount of vanilla added to cookie batter: 29 milliliters, 29 milligrams, 29 cups, or 29 quarts?

Answers

Skill 1, Page 1

1. 40 2. 200 3. 800 4. 7 5. 40 6. 200 7. 7,000
8. 1 9. 2,000 10. 10,000 11. 80 12. 80
13. 70,000 14. 90 15. 10,000 16. 100,000 17. 70
18. 4,000 19. 200,000 20. 2,000,000
21. 40,000,000

Skill 1, Page 2

1. $200 + 30 + 8$ 2. $800 + 10 + 3$ 3. $700 + 70 + 4$
4. $900 + 5$ 5. $1,000 + 800 + 70 + 1$
6. $2,000 + 700 + 80 + 4$ 7. $9,000 + 500 + 90 + 1$
8. $4,000 + 10 + 9$ 9. $30,000 + 2,000 + 700 + 40 + 6$
10. $10,000 + 8,000 + 800 + 6$
11. $40,000 + 1,000 + 500 + 60 + 2$ 12. $70,000 + 2,000 + 500 + 80 + 4$
13. $60,000 + 3,000 + 600 + 90$ 14. $100,000 + 5,000 + 200 + 90 + 4$
15. $300,000 + 80,000 + 200 + 10 + 3$
16. $700,000 + 20,000 + 2,000 + 600$
17. $400,000 + 30,000 + 5,000 + 600 + 70 + 2$
18. $200,000 + 60$ 19. $1,000,000 + 500,000 + 50,000 + 200 + 60 + 5$
20. $2,000,000 + 300,000 + 10,000 + 1,000 + 30$
21. $50,000,000 + 100,000 + 60,000 + 9,000 + 60 + 2$

Skill 1, Page 3

1. two hundred eighty-seven 2. six hundred thirty-five
3. eight hundred twenty 4. nine hundred two
5. one thousand, three hundred eleven
6. two thousand, eight hundred ninety-five
7. eight thousand, eight hundred five
8. four thousand, sixty-eight 9. one thousand, four hundred
10. fifty thousand 11. forty-six thousand, five hundred
12. sixty-two thousand, six hundred four
13. twenty-three thousand, seven
14. one hundred thousand, two hundred eighty
15. one hundred forty-five thousand
16. two hundred two thousand, six hundred
17. four hundred eighty-five thousand, six hundred seventy-two
18. two million, nine hundred

Skill 1, Page 4

1. 35 2. 560 3. 58 4. 7,000 5. 2,600 6. 4,224
7. 7,012 8. 16,500 9. 18,120 10. 50,070
11. 427,000 12. 651,365

Skill 2, Page 5

1. $<$ 2. $<$ 3. $=$ 4. $>$ 5. $<$ 6. $=$ 7. $>$ 8. $38 < 83$
9. $484 > 98$ 10. $12 < 500$
11. $832 = 832$ 12. $365 < 375$

Skill 2, Page 6

1. 46, 48, 52, 67 2. 102, 112, 120, 201 3. 897, 978, 987, 990
4. 2,058, 2,060, 2,063 5. 690, 789, 790, 809
6. 342, 345, 421, 456 7. 104, 140, 404, 440
8. 3,456, 3,465, 4,346, 5,563 9. 23,214, 23,412, 23,421
10. 3,595, 3,959, 5,397, 7,359

Skill 2, Page 7

1. 46, 152, 485, 6,571 2. 21, 120, 1,102, 1,120
3. 87, 970, 982, 1,990 4. 623, 2,058, 12,623
5. 89, 692, 790, 1,789 6. 345, 1,345, 13,345, 21,345
7. 14, 204, 1,104, 1,440 8. 563, 653, 3,456, 3,465
9. 421, 3,412, 23,214, 23,421 10. 97, 327, 3,272, 3,727

Skill 3, Page 8

1. 60 2. 10 3. 90 4. 50 5. 250 6. 210 7. 660
8. 350 9. 5,210 10. 5,650

Skill 3, Page 9

- 1.600 2. 500 3. 200 4. 600 5. 9,800 6. 2,400
7. 8,900 8. 3,300 9. 12,600 10. 54,700

Skill 3, Page 10

- 1.1,000 2. 5,000 3. 9,000 4. 7,000 5. 45,000
6. 98,000 7. 36,000 8. 23,000 9. 245,000
10. 716,000

Skill 3, Page 11

1. 6,000 2. 410 3. 900 4. 2,000 5. 65,500
6. 5,470 7. 27,000 8. 671,350 9. 3,000 10. 4,300

Skill 4, Page 12

- 1.15 2. 134 3. 130 4. 83 5. 62 6. 78 7. 93
8. 193 9. 141 10. 70 11. 60 12. 98 13. 57
14. 111 15. 105 16. 106 17. 73 18. 120
19. 79 20. 31 21. 120

Answers

Skill 4, Page 13

1. 635 2. 8,789 3. 2,905 4. 6,313 5. 4,940 6. 283
7. 8,805 8. 798 9. 10,049 10. 5,661 11. 7,160
12. 234 13. 2,311 14. 2,602 15. 9,627 16. 3,337
17. 15,296 18. 10,490 19. 5,662 20. 7,850
21. 1,990

Skill 4, Page 14

1. 9,195 2. 9,602 3. 13,694 4. 27,074 5. 15,761
6. 4,303 7. 91,660 8. 6,298 9. 6,070 10. 22,701
11. 62,670 12. 4,434 13. 7,578 14. 54,343
15. 89,605 16. 42,915 17. 13,439 18. 13,712
19. 7,972 20. 21,979 21. 54,239

Skill 5, Page 15

1. 13 2. 81 3. 33 4. 11 5. 6 6. 2 7. 38 8. 45
9. 62 10. 20 11. 55 12. 33 13. 68 14. 19 15. 28
16. 4 17. 27 18. 18 19. 2 20. 29 21. 5

Skill 5, Page 16

1. 713 2. 491 3. 297 4. 805 5. 86 6. 1,405 7. 2
8. 1,595 9. 1,362 10. 814 11. 1,755 12. 289
13. 18 14. 7,178 15. 2,158 16. 1,909 17. 9,567
18. 3,065 19. 4,981 20. 8,689 21. 1,885

Skill 5, Page 17

1. 1,966 2. 5,644 3. 494 4. 882 5. 1,153 6. 1,648
7. 1,216 8. 11,098 9. 112 10. 118 11. 17,288
12. 446 13. 1,902 14. 8,439 15. 962 16. 1,019
17. 18,895 18. 1,843 19. 71,601 20. 3,569
21. 31,214

Skill 6, Page 18

1. 48 2. 100 3. 73 4. 74 5. 31 6. 84 7. 60 8. 43
9. 29 10. 2 11. 23 12. 77 13. 64 14. 3 15. 106
16. 14 17. 58 18. 18 19. 46 20. 85 21. 49

Skill 6, Page 19

1. 927 2. 470 3. 314 4. 6,884 5. 5,054 6. 8,015
7. 721 8. 3,265 9. 5,313 10. 111 11. 3,715
12. 1,739 13. 1,818 14. 802 15. 17,710
16. 6,297 17. 5,773 18. 212 19. 1,626
20. 9,874 21. 19

Skill 6, Page 20

1. 7,232 2. 15,500 3. 26,133 4. 408 5. 7,853
6. 41,149 7. 30,369 8. 13,939 9. 109 10. 71,996
11. 156 12. 17,851 13. 49,235 14. 7,893
15. 96,452 16. 25,577 17. 87,841 18. 67,979
20. 12,819 20. 69,411 21. 59,128

Skill 7, Page 21

1. 272 2. 1,404 3. 81 4. 522 5. 2,255 6. 1,421
7. 1,240 8. 1,324 9. 216 10. 5,544 11. 430
12. 3,353 13. 616 14. 1,590 15. 6,399 16. 168
17. 5,112 18. 1,936 19. 4,485 20. 6,447 21. 252

Skill 7, Page 22

1. 1,026 2. 1,127 3. 4,950 4. 1,248 5. 51,168
6. 231 7. 7,848 8. 1,645 9. 22,456 10. 5,734
11. 4,970 12. 51,870 13. 2,288 14. 12,121
15. 1,504 16. 6,678 17. 3,024 18. 25,593

Skill 7, Page 23

1. 70 2. 2,784 3. 25,000 4. 1,694 5. 658
6. 13,079 7. 648 8. 37,148 9. 246 10. 207
11. 21,984 12. 1,156 13. 10,670 14. 2,912
15. 21,825 16. 71,484 17. 7,680 18. 236,493

Skill 8, Page 24

1. 12 2. 13 R4 3. 261 R1 4. 145 5. 38 6. 99
7. 106 R3 8. 70 R2 9. 664 10. 3,069 11. 146
12. 613 13. 67 R3 14. 357 15. 190 16. 1,204
17. 1,234 R5 18. 586 R7

Skill 8, Page 25

1. 7 2. 30 3. 7 R20 4. 3 5. 4 6. 5 7. 14
8. 39 R9 9. 90 10. 104 11. 50 R40 12. 125
13. 620 14. 423 15. 12 R6 16. 25 R8 17. 56 R31
18. 37 R6

Skill 8, Page 26

1. 5 2. 59 3. 52 4. 457 R6 5. 95 R1 6. 189 R3
7. 396 R8 8. 81 R10 9. 878 R2 10. 930 R4
11. 121 R5 12. 225 R8 13. 3,119 R4 14. 2,624
R5 15. 130 R13 16. 6,617 R2 17. 128 R38
18. 1,052 R32

Answers

Skill 9, Page 27

1. 34,776 2. 1,903 3. 2,800 4. 37 R1 5. 514
6. 99 R2 7. 27,513 8. 1,064 R4 9. 3,640 10. 701
R5 11. 6,200 12. 2,715 R1 13. 7,587 14. 130 R1
15. 819 16. 83 R3 17. 52,452 18. 220 R3

Skill 9, Page 28

1. 114,252 2. 20 R2 3. 185,444 4. 242 R7
5. 3,162 6. 60 7. 34,893 8. 390 R16 9. 13,930
10. 2,381 R2 11. 224,580 12. 122 R37
13. 14,946 14. 639 R1 15. 367,164 16. 82 R5
17. 3,042 18. 200 R33

Skill 9, Page 29

1. 40,656 2. 38 R7 3. 291,413 4. 133 R2
5. 358,249 6. 420 R2 7. 231,334 8. 183 R30
9. 484,959 10. 139 R1 11. 84,348 12. 51 R90
13. 489,322 14. 559 R8 15. 271,080 16. 249 R34
17. 616,860 18. 1,174 R15

Skill 10, Page 30

1. 8,475 2. 467 3. 4,870 4. 85 5. 680 6. 1,215
7. 38,616 8. 892 9. 31,284 10. 87,265
11. 32,418 12. 532 R1 13. 95,341 14. 2,984
15. 477 16. 153 R4 17. 7,880 18. 6,054

Skill 10, Page 31

1. 1,356 2. 2,143 3. 9,552 4. 12,488 5. 53,438
6. 628 R1 7. 51,900 8. 68,178 9. 252,560
10. 9,614 R3 11. 1,011 12. 14,077 13. 23,308
14. 9,513 15. 7,578 16. 579 17. 5,538
18. 435 R2

Skill 10, Page 32

1. 7,405 2. 1,167 3. 42,876 4. 286 R9 5. 69,980
6. 104 7. 237,087 8. 1,169 R40 9. 13,167
10. 68,799 11. 49,503 12. 120 R7 13. 69,464
14. 526 15. 453,284 16. 1,141 R9 17. 76,700
18. 28,348

Skill 10, Page 33

1. 139,468 2. 1,795 R2 3. 100,650 4. 9,873
5. 568,394 6. 137 R7 7. 63,352 8. 60,083
9. 2,853,948 10. 1,917 R28 11. 15,419 12. 10,457
13. 282,852 14. 1,908 R5 15. 76,911 16. 59,258
17. 44,964 18. 2,391 R9

Skill 10, Page 34

1. 11,085 2. 6,257 3. 43,830 4. 1,895 R2
5. 51,900 6. 320 7. 166,086 8. 171 9. 14,267
10. 39,885 11. 6,755 12. 129 13. 62,396
14. 2,359 15. 53,888 16. 255 R1 17. 22,334
18. 6,768

Skill 10, Page 35

1. 20,948 2. 945 R10 3. 37,429 4. 81,066
5. 70,854 6. 605 7. 63,721 8. 883 9. 508,170
10. 826 R1 11. 78,775 12. 14,870 13. 142,857
14. 1,174 R36 15. 15,293 16. 2,117 17. 674,942
18. 4,728 R6

Skill 11, Page 36

Sample answers given.

1. $50 + 40 = 90$ 2. $90 + 70 = 160$
3. $10 + 60 = 70$ 4. $80 + 40 = 120$
5. $100 + 30 = 130$ 6. $30 + 30 = 60$
7. $70 + 60 = 130$ 8. $40 + 80 = 120$
9. $10 + 70 = 80$ 10. $40 + 50 = 90$
11. $60 + 100 = 160$ 12. $90 + 20 = 110$
13. $70 + 60 = 130$ 14. $30 + 30 = 60$
15. $60 + 10 = 70$ 16. $90 + 60 = 150$
17. $50 + 90 = 140$ 18. $70 + 20 = 90$

Skill 11, Page 37

Sample answers given.

1. $100 + 600 = 700$ 2. $900 + 500 = 1,400$
3. $8,000 + 6,000 = 14,000$ 4. $8,000 + 4,000 =$
 $12,000$ 5. $8,000 + 2,000 = 10,000$ 6. $10,000 +$
 $3,000 = 13,000$ 7. $200 + 100 = 300$ 8. $300 +$
 $500 = 800$ 9. $700 + 300 = 1,000$ 10. $200 +$
 $700 = 900$ 11. $8,000 + 10,000 = 18,000$
12. $200 + 900 = 1,100$ 13. $2,000 +$
 $6,000 = 8,000$ 14. $4,000 + 5,000 = 9,000$
15. $7,000 + 3,000 = 10,000$ 16. $100 + 700 = 800$
17. $8,000 + 9,000 = 17,000$ 18. $400 + 200 = 600$

Skill 11, Page 38

Sample answers given.

1. $50 + 4,230 = 4,280$ 2. $500 + 60 = 560$
3. $30 + 9,220 = 9,250$ 4. $4,000 + 600 = 4,600$
5. $1,000 + 3,000 = 4,000$ 6. $100 + 5,000 = 5,100$
7. $20 + 220 = 240$ 8. $60 + 500 = 560$ 9. $900 +$
 $8,000 = 8,900$ 10. $100 + 300 = 400$ 11. $5,200 +$
 $600 = 5,800$ 12. $300 + 50 = 350$ 13. $1,540 +$

Answers

50 = 1,590 **14.** $3,000 + 600 = 3,600$ **15.** $5,300 + 90 = 5,390$ **16.** $200 + 60 = 260$ **17.** $4,100 + 700 = 4,800$ **18.** $80 + 300 = 380$

Skill 11, Page 39

Sample answers given.

1. $700 + 2,000 = 2,700$ **2.** $200 + 900 = 1,100$
3. $200 + 8,000 = 8,200$ **4.** $6,000 + 8,000 = 14,000$ **5.** $2,000 + 3,000 = 5,000$ **6.** $200 + 3,400 = 3,600$ **7.** $80 + 300 = 380$ **8.** $50 + 7,000 = 7,050$ **9.** $400 + 400 = 800$ **10.** $2,000 + 700 = 2,700$ **11.** $5,000 + 800 = 5,800$ **12.** $20 + 50 = 70$ **13.** $3,000 + 6,000 = 9,000$ **14.** $30 + 60 = 90$ **15.** $100 + 400 = 500$ **16.** $300 + 8,400 = 8,700$ **17.** $6,600 + 300 = 6,900$ **18.** $30 + 500 = 530$

Skill 12, Page 40

Sample answers given.

1. $50 - 30 = 20$ **2.** $80 - 20 = 60$ **3.** $60 - 20 = 40$ **4.** $70 - 60 = 10$ **5.** $80 - 60 = 20$ **6.** $100 - 30 = 70$ **7.** $30 - 20 = 10$ **8.** $40 - 30 = 10$
9. $80 - 40 = 40$ **10.** $60 - 10 = 50$ **11.** $90 - 10 = 80$ **12.** $80 - 50 = 30$ **13.** $20 - 20 = 0$ **14.** $80 - 40 = 40$ **15.** $70 - 50 = 20$ **16.** $60 - 40 = 20$ **17.** $70 - 20 = 50$ **18.** $90 - 60 = 30$

Skill 12, Page 41

Sample answers given.

1. $6,000 - 3,000 = 3,000$ **2.** $8,000 - 3,000 = 5,000$ **3.** $6,000 - 2,000 = 4,000$ **4.** $6,000 - 3,000 = 3,000$ **5.** $9,000 - 5,000 = 4,000$
6. $9,000 - 3,000 = 6,000$ **7.** $4,000 - 2,000 = 2,000$ **8.** $10,000 - 3,000 = 7,000$ **9.** $7,000 - 3,000 = 4,000$ **10.** $10,000 - 2,000 = 8,000$ **11.** $7,000 - 4,000 = 3,000$ **12.** $9,000 - 1,000 = 8,000$ **13.** $3,000 - 3,000 = 0$ **14.** $9,000 - 3,000 = 6,000$ **15.** $7,000 - 5,000 = 2,000$ **16.** $5,000 - 4,000 = 1,000$ **17.** $7,000 - 2,000 = 5,000$ **18.** $10,000 - 5,000 = 5,000$

Skill 12, Page 42

Sample answers given.

1. $900 - 40 = 860$ **2.** $6,000 - 700 = 5,300$
3. $170 - 20 = 150$ **4.** $6,000 - 900 = 5,100$
5. $800 - 30 = 770$ **6.** $5,000 - 70 = 4,930$
7. $8,400 - 400 = 8,000$ **8.** $2,000 - 900 = 1,100$

9. $640 - 20 = 620$ **10.** $1,400 - 1,000 = 400$
11. $600 - 50 = 550$ **12.** $8,000 - 50 = 7,950$
13. $270 - 30 = 240$ **14.** $870 - 70 = 830$
15. $5,500 - 300 = 5,200$ **16.** $200 - 90 = 110$
17. $6,900 - 900 = 6,000$ **18.** $960 - 20 = 940$

Skill 12, Page 43

Sample answers given.

1. $700 - 600 = 100$ **2.** $80 - 30 = 50$ **3.** $2,700 - 500 = 2,200$ **4.** $7,000 - 3,000 = 4,000$ **5.** $170 - 60 = 110$ **6.** $4,000 - 50 = 3,950$ **7.** $600 - 100 = 500$ **8.** $7,500 - 7,000 = 500$ **9.** $270 - 40 = 230$ **10.** $8,000 - 2,000 = 6,000$ **11.** $2,400 - 200 = 2,200$ **12.** $400 - 20 = 380$ **13.** $300 - 200 = 100$ **14.** $900 - 300 = 600$ **15.** $7,000 - 70 = 6,930$ **16.** $200 - 90 = 110$ **17.** $2,000 - 1,500 = 500$ **18.** $700 - 500 = 200$

Skill 13, Page 44

Sample answers given.

1. $80 \times 4 = 320$ **2.** $600 \times 9 = 5,400$ **3.** $900 \times 3 = 2,700$ **4.** $1,000 \times 5 = 5,000$ **5.** $400 \times 2 = 800$ **6.** $30 \times 7 = 210$ **7.** $500 \times 8 = 4,000$ **8.** $7,000 \times 6 = 42,000$ **9.** $800 \times 4 = 3,200$ **10.** $50 \times 3 = 150$ **11.** $700 \times 9 = 6,300$ **12.** $10,000 \times 5 = 50,000$ **13.** $2,000 \times 7 = 14,000$ **14.** $200 \times 2 = 400$ **15.** $40 \times 8 = 320$ **16.** $400 \times 4 = 1,600$ **17.** $600 \times 6 = 3,600$ **18.** $9,000 \times 3 = 27,000$

Skill 13, Page 45

Sample answers given.

1. $80 \times 40 = 3,200$ **2.** $5,000 \times 90 = 450,000$
3. $900 \times 40 = 36,000$ **4.** $20 \times 60 = 1,200$
5. $4,000 \times 30 = 120,000$ **6.** $300 \times 80 = 24,000$
7. $5,000 \times 90 = 450,000$ **8.** $7,000 \times 60 = 420,000$ **9.** $900 \times 10 = 9,000$ **10.** $600 \times 30 = 18,000$ **11.** $7,000 \times 90 = 630,000$ **12.** $900 \times 60 = 54,000$ **13.** $2,000 \times 70 = 140,000$ **14.** $1,000 \times 30 = 30,000$ **15.** $400 \times 80 = 32,000$ **16.** $50 \times 20 = 1,000$ **17.** $6,000 \times 60 = 360,000$ **18.** $800 \times 30 = 24,000$

Skill 13, Page 46

Sample answers given.

1. $7,000 \times 40 = 280,000$ **2.** $600 \times 2 = 1,200$
3. $1,000 \times 20 = 20,000$ **4.** $1,000 \times 80 = 80,000$

Answers

5. $40 \times 70 = 2,800$ 6. $200 \times 9 = 1,800$
7. $500 \times 6 = 3,000$ 8. $8,000 \times 30 = 240,000$
9. $70 \times 4 = 280$ 10. $5,000 \times 40 = 200,000$
11. $800 \times 2 = 1,600$ 12. $10,000 \times 60 = 600,000$
13. $300 \times 20 = 6,000$ 14. $4,000 \times 60 = 240,000$
15. $70 \times 30 = 2,100$ 16. $5,000 \times 90 = 450,000$
17. $900 \times 8 = 7,200$ 18. $400 \times 20 = 8,000$

Skill 14, Page 47

Sample answers given.

1. $1,000 \div 5 = 200$ 2. $400 \div 8 = 50$ 3. $850 \div 2 = 425$ 4. $6,000 \div 3 = 2,000$ 5. $600 \div 6 = 100$
6. $4,000 \div 4 = 1,000$ 7. $900 \div 9 = 100$ 8. $70 \div 7 = 10$ 9. $3,500 \div 5 = 700$ 10. $600 \div 3 = 200$
11. $600 \div 4 = 150$ 12. $300 \div 6 = 50$ 13. $7,000 \div 7 = 1,000$ 14. $9,000 \div 8 = 1,125$ 15. $9,000 \div 4 = 2,250$ 16. $300 \div 2 = 150$ 17. $6,000 \div 3 = 2,000$ 18. $4,900 \div 7 = 700$

Skill 14, Page 48

Sample answers given.

1. $8,000 \div 50 = 160$ 2. $9,000 \div 60 = 150$
3. $600 \div 20 = 30$ 4. $600 \div 30 = 20$ 5. $5,000 \div 50 = 100$ 6. $4,000 \div 80 = 50$ 7. $2,000 \div 10 = 200$ 8. $2,000 \div 80 = 25$ 9. $3,000 \div 60 = 50$
10. $6,000 \div 25 = 240$ 11. $8,000 \div 40 = 200$
12. $1,400 \div 70 = 20$ 13. $400 \div 40 = 10$
14. $650 \div 50 = 13$ 15. $7,600 \div 80 = 95$
16. $190 \div 10 = 19$ 17. $2,700 \div 90 = 30$
18. $3,500 \div 70 = 50$

Skill 14, Page 49

Sample answers given.

1. $800 \div 4 = 200$ 2. $9,000 \div 30 = 300$
3. $6,000 \div 20 = 300$ 4. $620 \div 2 = 310$ 5. $900 \div 30 = 30$ 6. $2,000 \div 80 = 25$ 7. $3,000 \div 30 = 100$
8. $370 \div 5 = 74$ 9. $4,200 \div 6 = 700$
10. $1,800 \div 90 = 20$ 11. $390 \div 3 = 130$
12. $300 \div 20 = 15$ 13. $3,500 \div 7 = 500$
14. $840 \div 70 = 12$ 15. $5,000 \div 25 = 200$
16. $680 \div 4 = 170$ 17. $8,000 \div 50 = 160$
18. $900 \div 90 = 10$

Skill 15, Page 50

Sample answers given.

1. $5,000 + 600 = 5,600$ 2. $600 - 70 = 530$
3. $400 \times 80 = 32,000$ 4. $6,000 \div 20 = 300$

5. $1,000 + 300 = 1,300$ 6. $2,000 - 800 = 1,200$
7. $9,000 \times 30 = 270,000$ 8. $4,000 \div 5 = 800$
9. $3,000 + 100 = 3,100$ 10. $4,000 - 1,500 = 2,500$ 11. $600 \times 7 = 4,200$ 12. $9,000 \div 60 = 150$
13. $600 + 2,600 = 3,200$ 14. $7,200 - 7,000 = 200$ 15. $4,000 \times 30 = 120,000$ 16. $400 \div 8 = 50$
17. $1,600 + 90 = 1,690$ 18. $700 - 90 = 610$
19. $3,000 \times 9 = 27,000$ 20. $5,000 \div 20 = 250$
21. $100 + 4,000 = 4,100$

Skill 15, Page 51

Sample answers given.

1. $730 - 690 = 40$ 2. $850 \times 50 = 42,500$
3. $2,000 + 9,000 = 11,000$ 4. $7,000 \div 40 = 175$
5. $2,800 - 2,100 = 700$ 6. $500 \times 3 = 1,500$
7. $6,000 + 3,000 = 9,000$ 8. $9,000 \div 90 = 100$
9. $7,000 - 1,600 = 5,400$ 10. $4,000 \times 60 = 240,000$ 11. $5,000 + 1,000 = 6,000$ 12. $6,000 \div 40 = 150$ 13. $4,600 - 300 = 4,300$ 14. $3,500 \times 20 = 70,000$ 15. $750 + 90 = 840$ 16. $600 \div 3 = 200$ 17. $6,400 - 75 = 6,325$ 18. $900 \times 30 = 27,000$ 19. $800 + 1,300 = 2,100$ 20. $480 \div 80 = 6$ 21. $8,000 - 500 = 7,500$

Skill 16, Page 52

1. 10 2. 8 3. 17 4. 4 5. 10 6. 8 7. 6 8. 1 9. 12
10. 20 11. 111 12. 8 13. 19 14. 22 15. 7 16. 3
17. 45 18. 13 19. 0 20. 0 21. 18

Skill 16, Page 53

1. 13 2. 20 3. 7 4. 3 5. 14 6. 10 7. 37 8. 14
9. 0 10. 56 11. 22 12. 96 13. 5 14. 16 15. 41
16. 8 17. 1 18. 14 19. 0 20. 127 21. 4

Skill 17, Page 54

1. 10 2. 5 3. 18 4. 9 5. 15 6. 10 7. 30 8. 28
9. 42 10. 5 11. 6 12. 25 13. 12 14. 10 15. 7
16. 5 17. 25 18. 14 19. 30 20. 32 21. 55

Skill 17, Page 55

1. 29 2. 0 3. 24 4. 30 5. 5 6. 32 7. 30 8. 80
9. 35 10. 7 11. 16 12. 14 13. 60 14. 45 15. 8
16. 5 17. 80 18. 20 19. 54 20. 32 21. 45

Skill 18, Page 56

1. 41 2. 12 3. 15 4. 54 5. 20 6. 13 7. 20 8. 61

Answers

9. 54 10. 42 11. 270 12. 144 13. 26 14. 24
15. 68 16. 14 17. 9 18. 8 19. 4 20. 6 21. 24

Skill 18, Page 57

1. 14 2. 11 3. 25 4. 19 5. 40 6. 56 7. 144 8. 43
9. 23 10. 120 11. 1500 12. 216 13. 10 14. 96
15. 99 16. 79 17. 5 18. 49 19. 25 20. 5 21. 100

Skill 19, Page 58

1. 12: 1, 2, 3, 4, 6, 12; 22: 1, 2, 11, 22; common:
1, 2 2. 18: 1, 2, 3, 6, 9, 18; 33: 1, 3, 11, 33;
common: 1, 3 3. 15: 1, 3, 5, 15; 80: 1, 2, 4, 5, 8, 10,
16, 20, 40, 80; common: 1, 5 4. 25: 1, 5, 25; 35: 1,
5, 7, 35; common: 1, 5 5. 24: 1, 2, 3, 4, 6, 8, 12, 24;
88: 1, 2, 4, 8, 11, 22, 44, 88; common: 1, 2, 4, 8
6. 27: 1, 3, 9, 27; 72: 1, 2, 3, 4, 6, 8, 9, 12, 18, 24,
36, 72; common: 1, 3, 9 7. 55: 1, 5, 11, 55; 125: 1,
5, 25, 125; common: 1, 5 8. 16: 1, 2, 4, 8, 16; 48: 1,
2, 3, 4, 6, 8, 12, 16, 24, 48; common: 1, 2, 4, 8, 16
9. 68: 1, 2, 4, 17, 34, 68; 187: 1, 11, 17, 187;
common: 1, 17 10. 40: 1, 2, 4, 5, 8, 10, 20, 40; 155:
1, 5, 31, 155; common: 1, 5 11. 86: 1, 2, 43, 86;
180: 1, 2, 3, 4, 5, 6, 9, 10, 12, 15, 18, 20, 30, 36, 45,
60, 90, 180; common: 1, 2 12. 77: 1, 7, 11, 77; 132:
1, 2, 3, 4, 6, 11, 12, 22, 33, 44, 66, 132; common: 1,
11 13. 110: 1, 2, 5, 10, 11, 22, 55, 110; 225: 1, 3, 5,
9, 15, 25, 45, 75, 225; common: 1, 5 14. 112: 1, 2,
4, 7, 8, 14, 16, 28, 56, 112; 240: 1, 2, 3, 4, 5, 6, 8,
10, 12, 15, 16, 20, 24, 30, 40, 48, 60, 80, 120, 240;
common: 1, 2, 4, 8, 16 15. 225: 1, 3, 5, 9, 15, 25,
45, 75, 225; 475: 1, 5, 19, 25, 95, 475; common:
1, 5, 25

Skill 19, Page 59

1. 6: 1, 2, 3, 6; 8: 1, 2, 4, 8; 10: 1, 2, 5, 10; common:
1, 2 2. 7: 1, 7; 14: 1, 2, 7, 14; 28: 1, 2, 4, 7, 14, 28;
common: 1, 7 3. 10: 1, 2, 5, 10; 15: 1, 3, 5, 15; 20:
1, 2, 4, 5, 10, 20; common: 1, 5 4. 9: 1, 3, 9; 12: 1,
2, 3, 4, 6, 12; 15: 1, 3, 5, 15; common: 1, 3 5. 12: 1,
2, 3, 4, 6, 12; 20: 1, 2, 4, 5, 10, 20; 30: 1, 2, 3, 5, 6,
10, 15, 30; common: 1, 2 6. 15: 1, 3, 5, 15; 20: 1, 2,
4, 5, 10, 20; 35: 1, 5, 7, 35; common: 1, 5 7. 9: 1, 3,
9; 18: 1, 2, 3, 6, 9, 18; 24: 1, 2, 3, 4, 6, 8, 12, 24;
common: 1, 3 8. 22: 1, 2, 11, 22; 33: 1, 3, 11, 33;
44: 1, 2, 4, 11, 22, 44; common: 1, 11 9. 26: 1, 2,
13, 26; 32: 1, 2, 4, 8, 16, 32; 40: 1, 2, 4, 5, 8, 10, 20,
40; common: 1, 2 10. 32: 1, 2, 4, 8, 16, 32; 1, 3, 5,

9, 15, 45; 60: 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60;
common: 1

Skill 20, Page 60

1. 6 2. 5 3. 4 4. 3 5. 11 6. 5 7. 5 8. 16 9. 8
10. 45 11. 34 12. 25 13. 120 14. 72 15. 75

Skill 20, Page 61

1. 3 2. 9 3. 18 4. 5 5. 3 6. 5 7. 13 8. 11 9. 27
10. 25

Skill 21, Page 62

1. 14.7 2. 15.62 3. 8.51 4. 1.41 5. 15.48 6. 13.0
7. 5.0 8. 13.3 9. 10.509 10. 10.58 11. 9.011
12. 1.32 13. \$13.84 14. 80.75 in.

Skill 21, Page 63

1. 103.17 2. 21.08 3. 5.765 4. 1.35 5. 283.64
6. 63.44 7. 95.74 8. 6.81 9. 1.671 10. 11.958
11. 12.933 12. 66.06 13. 92.02 14. 18.7
15. 100.0 16. 40.421 17. \$14.58 18. 80.44

Skill 22, Page 64

1. 3.32 2. 3.79 3. 11.79 4. 45.31 5. 1.1
6. 3.3988 7. 418.3 8. \$31.43 9. 6.29 10. 246.67
11. 4.3 12. 99.63 13. 156.95 14. 10.13
15. 36,634.49 16. 68.54 17. 78.89 18. 83.86

Skill 22, Page 65

1. 1.26 2. 26.96 3. 198.96 4. 3.62 5. \$25.60
6. 55.32 7. 863.43 8. 29.617 9. \$74.77 10. 0.111
11. 9.3724 12. 168.388 13. 0.275 14. 5.65
15. 67.72 16. 20.5 cm 17. \$115.44 18. 4.95 km

Skill 23, Page 66

1. 0.731 2. 5,743.7 3. 65.67 4. 43,354.765
5. 535.08 6. 6.258 7. 0.121 8. 17.62 9. 424.03
10. 71.333 11. 832.17 12. 5,627.70 13. 132.6292
14. 0.038 15. 6.454

Skill 23, Page 67

1. 214.50 2. 20.0 3. 71.5 4. 90.15 5. 1,993.02
6. 222.96 7. 14,344.96 8. 15.62 9. 15.27
10. 87.76 11. 3.47 12. 158.42 13. 104.9 lb
14. 24.50 gal 15. \$213.25 16. \$408.25

Answers

Skill 24, Page 68

1. 5 2. 16 3. 21 4. 35 5. 4 6. 25 7. 4 8. 42
9. 10 10. 30 11. 18 12. 48 13. 6 14. 60 15. 21
16. 60 17. 80 18. 99

Skill 24, Page 69

Sample answers given.

1. $\frac{6}{8}$ 2. $\frac{26}{50}$ 3. $\frac{1}{3}$ 4. $\frac{1}{2}$ 5. $\frac{2}{5}$ 6. $\frac{1}{8}$ 7. $\frac{70}{100}$
8. $\frac{4}{9}$ 9. $\frac{1}{7}$ 10. $\frac{4}{6}, \frac{6}{9}, \frac{8}{12}$ 11. $\frac{6}{20}, \frac{9}{30}, \frac{12}{40}$
12. $\frac{9}{36}, \frac{1}{4}, \frac{2}{8}$ 13. $\frac{3}{16}, \frac{6}{32}, \frac{9}{48}$

Skill 25, Page 70

1. 4 2. $\frac{9}{11}$ 3. $\frac{2}{5}$ 4. $\frac{3}{2}$ or $1\frac{1}{2}$ 5. $\frac{5}{18}$ 6. $\frac{2}{9}$ 7. $\frac{1}{2}$
8. $\frac{38}{45}$ 9. $\frac{1}{11}$ 10. $\frac{1}{8}$ 11. $\frac{5}{21}$ 12. $\frac{7}{16}$ 13. $\frac{1}{5}$
14. $\frac{1}{3}$ 15. $\frac{1}{3}$ 16. $\frac{9}{11}$ 17. $\frac{1}{5}$ 18. $\frac{12}{37}$

Skill 25, Page 71

1. $\frac{1}{6}$ 2. 2 3. $\frac{3}{10}$ 4. $\frac{2}{35}$ 5. $\frac{1}{4}$ 6. $\frac{1}{13}$ 7. $\frac{9}{46}$
8. $\frac{5}{9}$ 9. $\frac{3}{7}$ 10. $\frac{1}{3}$ 11. $\frac{1}{4}$ 12. $\frac{3}{8}$ 13. $\frac{5}{19}$

Skill 26, Page 72

1. $3\frac{3}{4}$ 2. $1\frac{3}{4}$ 3. $5\frac{5}{6}$ 4. $4\frac{1}{3}$ 5. $3\frac{2}{3}$ 6. $2\frac{1}{8}$
7. $1\frac{2}{19}$ 8. $2\frac{2}{3}$ 9. $5\frac{1}{5}$ 10. $4\frac{3}{4}$ 11. $8\frac{1}{4}$ 12. $6\frac{3}{7}$
13. $2\frac{2}{5}$ 14. $1\frac{8}{33}$ 15. $1\frac{2}{3}$

Skill 26, Page 73

1. $\frac{20}{3}$ 2. $\frac{9}{5}$ 3. $\frac{17}{8}$ 4. $\frac{29}{8}$ 5. $\frac{71}{12}$ 6. $\frac{86}{11}$ 7. $\frac{37}{6}$
8. $\frac{43}{10}$ 9. $\frac{15}{8}$ 10. $\frac{38}{7}$ 11. $\frac{48}{5}$ 12. $\frac{76}{7}$ 13. $\frac{55}{9}$
14. $\frac{134}{15}$ 15. $\frac{89}{9}$

Skill 27, Page 74

1. $\frac{3}{5}$ 2. $\frac{6}{7}$ 3. $\frac{3}{11}$ 4. 1 5. $\frac{6}{13}$ 6. $\frac{2}{3}$ 7. 1 8. $\frac{4}{7}$
9. $\frac{2}{3}$ 10. $\frac{1}{4}$ 11. $\frac{1}{2}$ 12. $10\frac{2}{5}$ 13. $\frac{16}{17}$ 14. $3\frac{1}{2}$
15. $\frac{1}{2}$

Skill 27, Page 75

1. $1\frac{4}{5}$ 2. 1 3. 9 4. $\frac{4}{5}$ 5. $8\frac{2}{5}$ 6. 18 7. $\frac{17}{21}$ 8. $\frac{1}{3}$
9. 1 10. 1 11. $\frac{25}{27}$ 12. 15 13. $\frac{4}{5}$ 14. $35\frac{1}{2}$ ft

Skill 28, Page 76

1. $\frac{1}{5}$ 2. $\frac{3}{7}$ 3. $\frac{1}{6}$ 4. $\frac{13}{17}$ 5. $\frac{2}{7}$ 6. $\frac{1}{7}$ 7. $\frac{3}{5}$
8. $4\frac{2}{11}$ 9. $1\frac{1}{2}$ 10. $\frac{11}{15}$ 11. $\frac{20}{27}$ 12. $13\frac{1}{2}$ 13. $\frac{11}{24}$
14. $2\frac{1}{5}$ 15. $\frac{4}{9}$

Skill 28, Page 77

1. $\frac{1}{9}$ 2. $\frac{8}{15}$ 3. $2\frac{7}{11}$ 4. $\frac{1}{9}$ 5. 1 6. $\frac{1}{3}$ 7. $\frac{8}{13}$
8. $6\frac{3}{4}$ 9. $2\frac{3}{5}$ 10. $\frac{1}{3}$ 11. $\frac{1}{3}$ 12. $6\frac{3}{10}$
13. $2\frac{1}{3}$ gal 14. $9\frac{3}{8}$ lb

Skill 29, Page 78

1. $\frac{10}{13}$ 2. $\frac{1}{2}$ 3. $\frac{2}{11}$ 4. $24\frac{4}{5}$ 5. $\frac{3}{4}$ 6. $\frac{4}{5}$ 7. $\frac{53}{75}$
8. $4\frac{1}{2}$ 9. $12\frac{3}{7}$ 10. $10\frac{7}{11}$ 11. $\frac{2}{5}$ 12. $26\frac{4}{5}$ 13. $\frac{1}{3}$
14. $\frac{1}{2}$ 15. $\frac{4}{7}$

Skill 29, Page 79

1. $\frac{2}{5}$ 2. $2\frac{3}{7}$ 3. $\frac{1}{11}$ 4. $8\frac{1}{2}$ 5. $28\frac{44}{45}$ 6. $\frac{1}{3}$
7. $4\frac{1}{2}$ 8. 1 9. $1\frac{8}{25}$ 10. $3\frac{1}{7}$ 11. $\frac{1}{3}$ 12. 18
13. $\frac{26}{27}$ 14. $\frac{8}{9}$ 15. $14\frac{1}{2}$

Answers

Skill 30, Page 80

1. Commutative Property (+)
2. Associative Property (\times)
3. Distributive Property
4. Identity (\times)
5. Associative Property (+)
6. Distributive Property
7. Commutative Property (\times)
8. Identity (+)
9. Commutative Property (+)
10. Commutative Property (+)
11. Commutative Property (\times)
12. Distributive Property
13. Associative Property (\times)
14. Identity (\times)

Skill 30, Page 81

1. Commutative Property (\times)
2. Commutative Property (+)
3. Commutative Property (+)
4. Associative Property (+)
5. Associative Property (\times)
6. Distributive Property
7. Identity (+)
8. Distributive Property
9. Commutative Property (\times)
10. Identity (\times)
11. Identity (+)
12. Associative Property (\times)
13. Commutative Property (+)
14. Commutative Property (\times)

Skill 31, Page 82

1. 138; Distributive Property
2. 87; Associative Property (+)
3. 156; Distributive Property
4. 36; Identity (\times)
5. 140; Associative Property (+)
6. 408; Distributive Property
7. 127; Associative Property (+)
8. 153; Associative Property (+)
9. 58; Commutative Property (+)
10. 1664; Distributive Property (+)
11. 870; Associative Property (\times)
12. 84; Identity (+)
13. 1800; Commutative Property (\times)
14. 1500; Associative Property (\times)

Skill 31, Page 83

1. 112; Associative Property (+)
2. 180; Commutative Property (+)
3. 221; Distributive Property
4. 530; Associative Property (\times)
5. 95; Identity (\times)
6. 540; Commutative Property (\times)
7. 196; Commutative Property (+)
8. 45; Identity (+)
9. 102; Associative Property (+)
10. 720; Commutative Property (\times)
11. 276; Distributive Property
12. 262; Associative Property (+)
13. 374; Distributive Property
14. 18,000; Commutative Property (\times)

Skill 32, Page 84

1. in.
2. ft
3. yd
4. mi
5. ft
6. mi
7. 4 ft
8. 371 mi
9. 6 ft
10. 9 in.
11. 100 yd
12. 1,450 ft

Skill 33, Page 85

1. c
2. qt
3. gal
4. pt
5. pt
6. c
7. 1 pt
8. 1 qt
9. 5 gal
10. 150 gal
11. 2 c
12. 3 gal

Skill 34, Page 86

1. oz
2. lb
3. ton
4. lb
5. oz
6. ton
7. 2 tons
8. 4 oz
9. 30 lb
10. 9 oz
11. 1 oz
12. 10 lb

Skill 35, Page 87

1. in.
2. qt
3. lb
4. mi
5. gal
6. oz
7. 3 yd
8. 2 gal
9. 8 oz
10. 8 ft
11. 1 c
12. 4 tons
13. 3 ft
14. 1 pt

Skill 36, Page 88

1. L
2. mL
3. kL
4. mL
5. L
6. mL
7. 80 L
8. 3 mL
9. 38 L
10. 500 kL
11. 2 mL
12. 1 kL

Skill 37, Page 89

1. g
2. kg
3. mg
4. kg
5. g
6. mg
7. 65 kg
8. 20 g
9. 2 mg
10. 5 kg
11. 15 g
12. 230 kg

Skill 38, Page 90

1. g
2. L
3. kg
4. L
5. kg
6. mL
7. 2 mg
8. 0.9 kg
9. 473 mL
10. 75 kL
11. 18 L
12. 200 kg
13. 3 g
14. 100 g

Skill 39, Page 91

1. C
2. F
3. F
4. F
5. C
6. C
7. 110°F
8. -5°C
9. 30°C
10. 20°F
11. 180°C
12. 72°F

Skill 40, Page 92

1. in.
2. L
3. lb
4. C
5. m
6. oz
7. 20°F
8. 10 mi
9. 236 mL
10. 22 kg
11. 15°C
12. 17 ft
13. 10 gal
14. 1 mg

Skill 40, Page 93

1. F
2. mm
3. cup
4. ton
5. C
6. km
7. 360 kL
8. 100 g
9. 215°F
10. 8 yd
11. 2 pt
12. 200 g
13. 150°F
14. 120 yd

Answers

Skill 40, Page 94

1. qt 2. lb 3. C 4. ft 5. cups 6. oz 7. 100°F
8. 4 km 9. 8 gal 10. 227 g 11. 65°F 12. 18 in.
13. 1 pt 14. 1 kg

Skill 40, Page 95

1. C 2. m 3. mL 4. ton 5. F 6. mi 7. 50 kL
8. 200 mg 9. -5°C 10. 12 mm 11. 3 L
12. 1,900 kg 13. 32 in. 14. 29 mL