

GLENCOE
MATHEMATICS

Math Skills Maintenance

W o r k b o o k

Course 1

Contents include:

- Practice worksheets for 40 Basic Math Skills



Glencoe

The McGraw-Hill Companies

Copyright © by The McGraw-Hill Companies, Inc. All rights reserved. Printed in the United States of America. Except as permitted under the United States Copyright Act, no part of this book may be reproduced in any form, electronic or mechanical, including photocopy, recording, or any information storage or retrieval system, without permission in writing from the publisher.

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

ISBN: 0-07-860721-3

Math Skills Maintenance Workbook, 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 |
|------------|---|
| 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 |

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

Write the number named by each underlined digit.

| | | |
|------------------------|-----------------------|------------------------|
| 1. 1 <u>4</u> 6 | 2. 2 <u>7</u> 7 | 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. 1,8 <u>4</u> 1 | 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. 2 <u>1</u> 0,922 |
| 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. 27, <u>4</u> 32 | 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. $\begin{array}{r} 1,687 \\ \times \quad 42 \\ \hline \end{array}$ | 6. $9\overline{)5,445}$ |
| 7. $\begin{array}{r} 4,613 \\ + 59,108 \\ \hline \end{array}$ | 8. $5,710 - 4,827 =$ | 9. $\begin{array}{r} 6,515 \\ \times \quad 78 \\ \hline \end{array}$ |
| 10. $53,691 \div 65 =$ | 11. $4,521 + 74,254 =$ | 12. $\begin{array}{r} 15,119 \\ - \quad 249 \\ \hline \end{array}$ |
| 13. $\begin{array}{r} 3,861 \\ \times \quad 37 \\ \hline \end{array}$ | 14. $84\overline{)98,652}$ | 15. $5,973 + 9,320 =$ |
| 16. $7,982 - 5,865 =$ | 17. $\begin{array}{r} 8,231 \\ \times \quad 82 \\ \hline \end{array}$ | 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 |

20**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? |

26**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. $\begin{array}{r} 7\frac{2}{3} \\ + 1\frac{1}{3} \\ \hline \end{array}$ |
| 4. $\frac{1}{10} + \frac{7}{10} =$ | 5. $\begin{array}{r} 3\frac{2}{15} \\ + 5\frac{4}{15} \\ \hline \end{array}$ | 6. $\begin{array}{r} 10\frac{7}{12} \\ + 7\frac{5}{12} \\ \hline \end{array}$ |
| 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. $\begin{array}{r} 6\frac{1}{6} \\ + 8\frac{5}{6} \\ \hline \end{array}$ |

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? |
|---|--|

29**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. $57\frac{11}{12} - 43\frac{5}{12} =$ |

30**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. $250 \times 18 \times 4$ |

32**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), quart(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? |

40**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? |