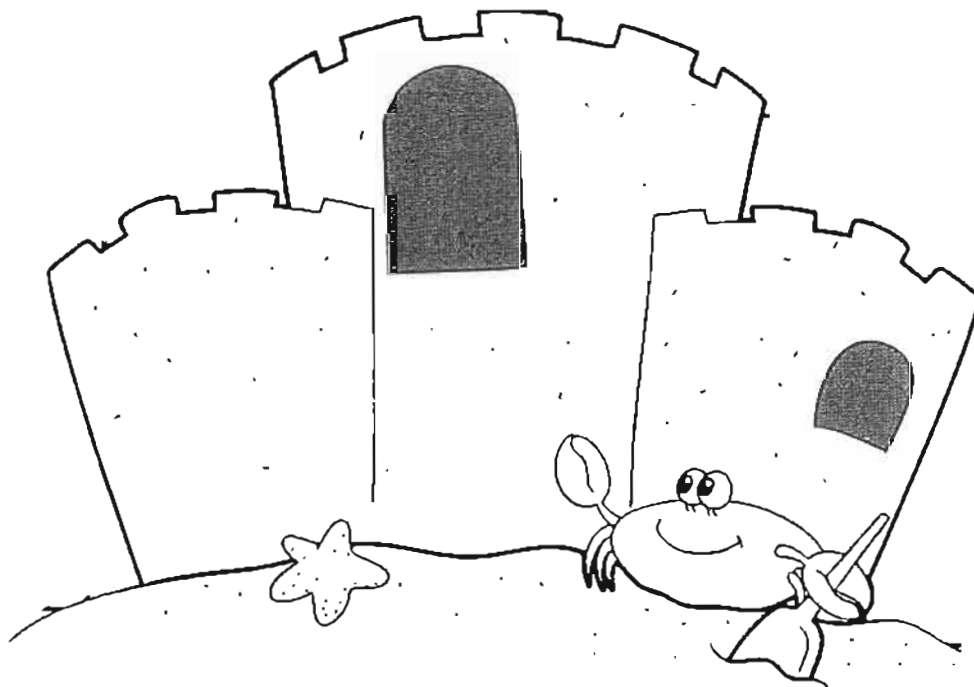


SUMMER MATH PACKET  
FOR  
STUDENTS ENTERING  
6<sup>TH</sup> GRADE



NAME \_\_\_\_\_

A. Write in words the value of the 5 for each number.

- 1. 36,572,136 \_\_\_\_\_
- 2. 45,671,938 \_\_\_\_\_
- 3. 68,957,132 \_\_\_\_\_
- 4. 70,225,376 \_\_\_\_\_
- 5. 30,074,259 \_\_\_\_\_
- 6. 60,284,560 \_\_\_\_\_
- 7. 48,377,035 \_\_\_\_\_
- 8. 73,235,690,186 \_\_\_\_\_

B. Write each number as a numeral in standard form.

- 9. 19 million, 103 thousand, 503 \_\_\_\_\_
- 10. 128 million, 172 thousand, 341 \_\_\_\_\_
- 11. 231 million, 700 thousand, 496 \_\_\_\_\_
- 12. 76 million, 200 thousand, 152 \_\_\_\_\_
- 13. 144 million, 963 thousand, 399 \_\_\_\_\_

C. Write each number in words.

- 14. 27,338 \_\_\_\_\_
- 15. 60,107 \_\_\_\_\_
- 16. 138,293 \_\_\_\_\_
- 17. 306,190 \_\_\_\_\_
- 18. 4,132,089 \_\_\_\_\_

# ADDING LARGE NUMBERS

Add:

- |                                                               |                                                                |                                                               |
|---------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------|
| <p>1.     1,370<br/>   + 3,874<br/>   <u>          </u></p>   | <p>2.     5,893<br/>   + 6,998<br/>   <u>          </u></p>    | <p>3.     6,908<br/>   + 4,365<br/>   <u>          </u></p>   |
| <p>4.     2,706<br/>   + 4,358<br/>   <u>          </u></p>   | <p>5.     8,643<br/>   + 2,971<br/>   <u>          </u></p>    | <p>6.     6,079<br/>   + 5,816<br/>   <u>          </u></p>   |
| <p>7.     87,564<br/>   + 31,933<br/>   <u>          </u></p> | <p>8.     69,878<br/>   + 26,406<br/>   <u>          </u></p>  | <p>9.     37,073<br/>   + 19,849<br/>   <u>          </u></p> |
| <p>10.    40,978<br/>   + 80,348<br/>   <u>          </u></p> | <p>11.    638,913<br/>   + 16,109<br/>   <u>          </u></p> | <p>12.    96,375<br/>   + 14,638<br/>   <u>          </u></p> |
| <p>13.    29,346<br/>   + 1,207<br/>   <u>          </u></p>  | <p>14.    15,987<br/>   + 3,893<br/>   <u>          </u></p>   | <p>15.    89,857<br/>   + 9,248<br/>   <u>          </u></p>  |
| <p>16.    92,307<br/>   + 8,709<br/>   <u>          </u></p>  | <p>17.    60,703<br/>   + 1,759<br/>   <u>          </u></p>   | <p>18.    87,436<br/>   + 7,844<br/>   <u>          </u></p>  |
| <p>19.    57,436<br/>   + 73,967<br/>   <u>          </u></p> | <p>20.    80,963<br/>   + 76,397<br/>   <u>          </u></p>  | <p>21.    67,293<br/>   + 36,937<br/>   <u>          </u></p> |

## SUBTRACTING LARGE NUMBERS

3

Subtract:

$$\begin{array}{r} 1. \quad 793 \\ - \quad 261 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 869 \\ - \quad 183 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 207 \\ - \quad 128 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 389 \\ - \quad 296 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 573 \\ - \quad 298 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 700 \\ - \quad 365 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 2,394 \\ - \quad 1,389 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 8,547 \\ - \quad 2,819 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 9,641 \\ - \quad 2,708 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 9,786 \\ - \quad 3,894 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 8,193 \\ - \quad 2,295 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 4,780 \\ - \quad 1,392 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 8,963 \\ - \quad 987 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 3,607 \\ - \quad 938 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 4,879 \\ - \quad 907 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 38,753 \\ - \quad 8,097 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 20,195 \\ - \quad 5,187 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 93,756 \\ - \quad 4,809 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 53,697 \\ - \quad 14,809 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 43,976 \\ - \quad 15,788 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 67,805 \\ - \quad 18,951 \\ \hline \end{array}$$

## FINDING A MISSING ADDEND

4

Write the numerical value for n.

1.  $42 + n = 87$  \_\_\_\_\_  
 $42 + n - 42 = 87 - 42$

2.  $25 + n = 52$  \_\_\_\_\_

3.  $87 + n = 95$  \_\_\_\_\_

4.  $43 + n = 89$  \_\_\_\_\_

5.  $103 + n = 140$  \_\_\_\_\_

6.  $237 + n = 651$  \_\_\_\_\_

7.  $189 + n = 753$  \_\_\_\_\_

8.  $309 + n = 705$  \_\_\_\_\_

9.  $785 + n = 906$  \_\_\_\_\_

10.  $315 + n = 1274$  \_\_\_\_\_

11.  $683 + n = 3971$  \_\_\_\_\_

12.  $752 + n = 2987$  \_\_\_\_\_

13.  $5372 + n = 8000$  \_\_\_\_\_

14.  $4753 + n = 8912$  \_\_\_\_\_

15.  $6183 + n = 9923$  \_\_\_\_\_

16.  $3798 + n = 7859$  \_\_\_\_\_

17.  $7541 + n = 8692$  \_\_\_\_\_

18.  $3683 + n = 8097$  \_\_\_\_\_

# PRODUCTS OF TWO-DIGIT NUMBERS

7

Multiply:

$$\begin{array}{r} 1. \quad 25 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 50 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 47 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 32 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 84 \\ \times 90 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 38 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 75 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 98 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 89 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 43 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 58 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 45 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 58 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 76 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 47 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 67 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 79 \\ \times 83 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 57 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 87 \\ \times 95 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 97 \\ \times 58 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 88 \\ \times 79 \\ \hline \end{array}$$

PRODUCTS OF TWO-DIGIT AND THREE-DIGIT NUMBERS 8

Multiply:

$$\begin{array}{r} 1. \quad 400 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 800 \\ \times 49 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 300 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 500 \\ \times 63 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 304 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 706 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 807 \\ \times 42 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 902 \\ \times 63 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 640 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 380 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 760 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 490 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 354 \\ \times 51 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 497 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 752 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 567 \\ \times 89 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 642 \\ \times 29 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 575 \\ \times 63 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 894 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 937 \\ \times 96 \\ \hline \end{array}$$

# PRODUCTS OF DOLLARS AND CENTS

9

Multiply and place a dollar sign and decimal point in the answer.

$$\begin{array}{r} 1. \quad \$3.42 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad \$1.49 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \$4.85 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \$9.38 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \$3.09 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \$7.90 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \$6.85 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \$5.90 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \$0.89 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \$0.93 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad \$0.68 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad \$0.97 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad \$8.95 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad \$7.58 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad \$9.75 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad \$8.49 \\ \times \quad 70 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad \$1.99 \\ \times \quad 80 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad \$7.63 \\ \times \quad 40 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad \$6.09 \\ \times \quad 90 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad \$4.07 \\ \times \quad 50 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad \$8.04 \\ \times \quad 60 \\ \hline \end{array}$$

PRODUCTS OF THREE-DIGIT NUMBERS

10

Multiply:

$$\begin{array}{r} 1. \quad 180 \\ \times 243 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 307 \\ \times 432 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 500 \\ \times 396 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 480 \\ \times 591 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 943 \\ \times 200 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 367 \\ \times 510 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 698 \\ \times 300 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 743 \\ \times 820 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 380 \\ \times 143 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 950 \\ \times 341 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 273 \\ \times 109 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 458 \\ \times 275 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 642 \\ \times 198 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 703 \\ \times 257 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 912 \\ \times 345 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 398 \\ \times 907 \\ \hline \end{array}$$

DIVISION WITH TWO-DIGIT DIVISORS  
AND LARGER REMAINDERS

Write each quotient and remainder.

1.  $38 \overline{)230}$     2.  $73 \overline{)526}$     3.  $62 \overline{)580}$     4.  $91 \overline{)552}$

5.  $43 \overline{)183}$     6.  $85 \overline{)597}$     7.  $29 \overline{)229}$     8.  $57 \overline{)510}$

9.  $73 \overline{)463}$     10.  $80 \overline{)246}$     11.  $16 \overline{)140}$     12.  $46 \overline{)278}$

13.  $23 \overline{)141}$     14.  $31 \overline{)277}$     15.  $67 \overline{)369}$     16.  $55 \overline{)218}$

17.  $47 \overline{)332}$     18.  $79 \overline{)293}$     19.  $91 \overline{)280}$     20.  $14 \overline{)410}$

## DIVISION WITH LARGER DIVIDENDS AND REMAINDERS 16

Write each quotient and remainder.

1.  $43 \overline{)762}$     2.  $61 \overline{)974}$     3.  $37 \overline{)845}$     4.  $15 \overline{)731}$

5.  $26 \overline{)573}$     6.  $57 \overline{)880}$     7.  $93 \overline{)987}$     8.  $77 \overline{)904}$

9.  $85 \overline{)1386}$     10.  $19 \overline{)1709}$     11.  $25 \overline{)2031}$     12.  $47 \overline{)2970}$

13.  $91 \overline{)5062}$     14.  $72 \overline{)4318}$     15.  $65 \overline{)6291}$     16.  $28 \overline{)1983}$

17.  $53 \overline{)3703}$     18.  $71 \overline{)4316}$     19.  $80 \overline{)7031}$     20.  $96 \overline{)5098}$

## COMPARING DECIMAL NUMBERS

18

Compare each pair of decimal numbers. Write  $<$ ,  $>$ , or  $=$  on the line between them.

1.  $0.5$  \_\_\_\_\_  $0.7$       2.  $0.3$  \_\_\_\_\_  $0.8$       3.  $0.4$  \_\_\_\_\_  $0.40$

4.  $0.24$  \_\_\_\_\_  $0.42$       5.  $0.50$  \_\_\_\_\_  $0.05$       6.  $0.27$  \_\_\_\_\_  $0.057$

7.  $0.029$  \_\_\_\_\_  $0.09$       8.  $0.840$  \_\_\_\_\_  $0.84$       9.  $0.73$  \_\_\_\_\_  $0.39$

10.  $2.7$  \_\_\_\_\_  $1.8$       11.  $4.6$  \_\_\_\_\_  $3.9$       12.  $8.7$  \_\_\_\_\_  $8.70$

13.  $5.0$  \_\_\_\_\_  $5.00$       14.  $1.0$  \_\_\_\_\_  $0.2$       15.  $7.89$  \_\_\_\_\_  $7.98$

16.  $2.06$  \_\_\_\_\_  $2.10$       17.  $3.05$  \_\_\_\_\_  $2.99$       18.  $1.02$  \_\_\_\_\_  $0.99$

19.  $16.43$  \_\_\_\_\_  $1.65$       20.  $21.72$  \_\_\_\_\_  $21.80$       21.  $18.75$  \_\_\_\_\_  $17.85$

A. Write the next three numbers in the pattern.

- 1. 2.3 2.4 2.5 \_\_\_\_\_
- 2. 8.04 8.05 8.06 \_\_\_\_\_
- 3. 2.71 2.72 2.73 \_\_\_\_\_
- 4. 4.96 4.97 4.98 \_\_\_\_\_
- 5. 17.6 17.7 17.8 \_\_\_\_\_
- 6. 16.01 16.02 16.03 \_\_\_\_\_
- 7. 3.012 3.013 3.014 \_\_\_\_\_
- 8. 0.127 0.128 0.129 \_\_\_\_\_

B. Rewrite the numbers in order from greatest to least.

- 9. 2.7 3.9 1.6 \_\_\_\_\_
- 10. 7.3 3.7 5.9 \_\_\_\_\_
- 11. 0.38 0.83 0.09 \_\_\_\_\_
- 12. 13.9 17.9 9.17 \_\_\_\_\_
- 13. 29.9 19.9 30.0 \_\_\_\_\_
- 14. 0.87 7.81 0.09 \_\_\_\_\_
- 15. 41.03 41.30 39.99 \_\_\_\_\_

# ADDING DECIMAL NUMBERS

Add:

$$\begin{array}{r} 1. \quad 1.7 \\ + \quad 3.9 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 7.3 \\ + \quad 9.8 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 4.9 \\ + \quad 7.0 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 8.9 \\ + \quad 9.8 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 21.3 \\ + \quad 19.8 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 42.7 \\ + \quad 17.9 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 16.3 \\ + \quad 29.0 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 43.8 \\ + \quad 29.4 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 87.09 \\ + \quad 41.27 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 87.83 \\ + \quad 90.47 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 93.91 \\ + \quad 89.95 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 67.09 \\ + \quad 0.98 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 16.8 \\ \quad 29.7 \\ + \quad 60.4 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 19.3 \\ \quad 47.8 \\ + \quad 10.5 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 0.37 \\ \quad 0.91 \\ + \quad 0.58 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 0.73 \\ \quad 0.42 \\ + \quad 0.19 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 14.27 \\ \quad 17.81 \\ + \quad 29.43 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 16.81 \\ \quad 9.43 \\ + \quad 2.98 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 23.84 \\ \quad 90.03 \\ + \quad 1.97 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 49.96 \\ \quad 23.05 \\ + \quad 70.92 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 0.194 \\ \quad 2.438 \\ + \quad 7.409 \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad 5.013 \\ \quad 2.070 \\ + \quad 4.963 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 71.801 \\ \quad 43.239 \\ + \quad 16.183 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 40.30 \\ \quad 19.05 \\ + \quad 73.29 \\ \hline \end{array}$$

Solve each problem.

1. Marilyn has \$21.49 and her brother Bill has \$13.94. Together, how much money do they have?

\_\_\_\_\_

2. In problem 1, how much more money does Marilyn have than Bill?

\_\_\_\_\_

3. José, Manuel, and Michael combined their money and bought a collection of 987 baseball cards. When the cards were divided equally among the three boys, how many cards did each boy get?

\_\_\_\_\_

4. Each package of football cards has 48 cards. When Marsha bought 8 packages of cards, how many football cards did she get?

\_\_\_\_\_

5. Tina has 187 baseball cards. She traded 59 of them to Tom for 135 football cards. How many baseball cards does Tina have left?

\_\_\_\_\_

6. Paul bought a video game for \$39.75. The sales tax was \$3.18. How much did he pay for the game with tax?

\_\_\_\_\_

7. In problem 6, Paul paid for his video game and the tax with a \$50 bill. How much change did he receive?

\_\_\_\_\_

8. Phil bought a baseball for \$4.99, a batting glove for \$4.19, and a bat for \$18.95. How much did these three items cost?

\_\_\_\_\_

9. In problem 8, Phil paid for his purchases with 40 dollars. How much was his change?

\_\_\_\_\_

# PRODUCTS OF DECIMAL NUMBERS

Multiply and write the decimal point in its correct location.

$$\begin{array}{r} 1. \quad 2.9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 3.0 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 2.3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 12.91 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 1.2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 7.5 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 9.8 \\ \times 0.5 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 7.5 \\ \times 0.9 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 21.7 \\ \times 0.1 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 43.9 \\ \times 0.6 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 53.8 \\ \times 0.9 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 14.7 \\ \times 0.7 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 1.43 \\ \times 0.8 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 3.69 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 5.92 \\ \times 0.7 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 9.03 \\ \times 0.9 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 2.73 \\ \times 0.15 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 4.98 \\ \times 0.14 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 1.29 \\ \times 0.42 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 3.06 \\ \times 0.08 \\ \hline \end{array}$$

\* km hm dam m dm cm mm

## METRIC MEASURES IN CENTIMETERS AND MILLIMETERS 29

A. Write each measurement in centimeters.

1. 90 mm = \_\_\_\_\_ cm      2. 30 mm = \_\_\_\_\_ cm

3. 850 mm = \_\_\_\_\_ cm      4. 1200 mm = \_\_\_\_\_ cm

B. Write each measurement in millimeters.

5. 40 cm = \_\_\_\_\_ mm      6. 87 cm = \_\_\_\_\_ mm

7. 7 cm = \_\_\_\_\_ mm      8. 122 cm = \_\_\_\_\_ mm

C. Write each measurement in meters. Use decimals if needed.

9. 700 mm = \_\_\_\_\_ m      10. 1200 mm = \_\_\_\_\_ m

11. 20,300 mm = \_\_\_\_\_ m      12. 17,500 mm = \_\_\_\_\_ m

13. 397 mm = \_\_\_\_\_ m      14. 89 mm = \_\_\_\_\_ m

15. 260 mm = \_\_\_\_\_ m      16. 1980 mm = \_\_\_\_\_ m

17. 1273 mm = \_\_\_\_\_ m      18. 10,305 mm = \_\_\_\_\_ m

## SELECTING A METRIC UNIT OF MEASUREMENT

30

Write km, m, cm, or mm as the most appropriate measurement unit to use in each situation.

- |                                                |                                                        |
|------------------------------------------------|--------------------------------------------------------|
| 1. Diameter of a nickel<br>_____               | 2. Length of a pencil<br>_____                         |
| 3. Length of a large pool<br>_____             | 4. Width of a parking lot<br>_____                     |
| 5. Length of a car race track<br>_____         | 6. Height of a plane in flight<br>_____                |
| 7. Length of an ant<br>_____                   | 8. Height of a baby<br>_____                           |
| 9. Length of your index finger<br>_____        | 10. Width of your little finger<br>_____               |
| 11. Height of a tall mountain<br>_____         | 12. Depth of an ocean<br>_____                         |
| 13. Height of a stack of<br>100 dimes<br>_____ | 14. Height of a daisy<br>_____                         |
| 15. Length of a snail<br>_____                 | 16. Distance driven on 20 gal.<br>of gas<br>_____      |
| 17. Width of a small snake<br>_____            | 18. Length of a large tractor-<br>trailer rig<br>_____ |

Write the length of time from:

1. 3:00 P. M. to 7:30 P. M.

\_\_\_\_\_

2. 12:00 noon to 5:30 P. M.

\_\_\_\_\_

3. 7:50 A. M. to 11:30 A. M.

\_\_\_\_\_

4. 7:30 A. M. to 11:15 A. M.

\_\_\_\_\_

5. 10:00 P. M. to 12:50 A. M.

\_\_\_\_\_

6. 10:30 A. M. to 12:40 P. M.

\_\_\_\_\_

B. Write a number to make each sentence true.

7. 180 sec. = \_\_\_\_\_ min.

8. 660 sec. = \_\_\_\_\_ min.

9. 5 min. = \_\_\_\_\_ sec.

10. 15 min. = \_\_\_\_\_ hr.

11. 2 days = \_\_\_\_\_ hr.

12. 1 week = \_\_\_\_\_ hr.

13. 240 hr. = \_\_\_\_\_ days

14. 540 min. = \_\_\_\_\_ hr.

C. Write a number to make each sentence true.

15. 3 min. 15 sec. = \_\_\_\_\_ sec.

16. 4 days 15 hr. = \_\_\_\_\_ hr.

17. 295 hr. = \_\_\_\_\_ days and \_\_\_\_\_ hr.

18. 213 min. = \_\_\_\_\_ hr. and \_\_\_\_\_ min.

Find the number for  $n$  that will make the two fractions equal.

1.  $\frac{2}{5} = n/10$     4    2.  $\frac{1}{4} = n/12$             3.  $\frac{4}{8} = n/16$         

$$\frac{x}{5} = \frac{n}{10}$$

$$10 \div 5 = 2 \text{ and } 2 \times 2 = 4$$

4.  $\frac{1}{2} = n/8$             5.  $\frac{5}{6} = n/24$             6.  $\frac{4}{8} = n/2$         

7.  $\frac{1}{9} = n/9$             8.  $\frac{3}{14} = n/28$             9.  $\frac{3}{5} = n/15$         

10.  $\frac{1}{11} = n/33$             11.  $n/8 = \frac{3}{8}$             12.  $n/14 = \frac{4}{28}$         

13.  $\frac{6}{9} = 2/n$             14.  $\frac{4}{12} = 1/n$             15.  $\frac{6}{8} = 3/n$         

16.  $\frac{3}{16} = 6/n$             17.  $\frac{4}{6} = 2/n$             18.  $\frac{15}{20} = 3/n$         

19.  $\frac{9}{9} = n/7$             20.  $\frac{0}{8} = n/6$             21.  $\frac{9}{15} = n/5$

Write each fraction in lowest terms.

1.  $\frac{9}{12} =$  \_\_\_\_\_

2.  $\frac{4}{28} =$  \_\_\_\_\_

3.  $\frac{21}{24} =$  \_\_\_\_\_

4.  $\frac{15}{25} =$  \_\_\_\_\_

5.  $\frac{10}{40} =$  \_\_\_\_\_

6.  $\frac{8}{32} =$  \_\_\_\_\_

7.  $\frac{20}{60} =$  \_\_\_\_\_

8.  $\frac{15}{40} =$  \_\_\_\_\_

9.  $\frac{7}{21} =$  \_\_\_\_\_

10.  $\frac{12}{18} =$  \_\_\_\_\_

11.  $\frac{16}{32} =$  \_\_\_\_\_

12.  $\frac{11}{22} =$  \_\_\_\_\_

13.  $\frac{8}{40} =$  \_\_\_\_\_

14.  $\frac{2}{18} =$  \_\_\_\_\_

15.  $\frac{15}{27} =$  \_\_\_\_\_

16.  $\frac{11}{33} =$  \_\_\_\_\_

17.  $\frac{19}{57} =$  \_\_\_\_\_

18.  $\frac{32}{48} =$  \_\_\_\_\_

19.  $\frac{30}{63} =$  \_\_\_\_\_

20.  $\frac{14}{28} =$  \_\_\_\_\_

21.  $\frac{49}{49} =$  \_\_\_\_\_

22.  $\frac{0}{13} =$  \_\_\_\_\_

23.  $\frac{21}{27} =$  \_\_\_\_\_

24.  $\frac{20}{24} =$  \_\_\_\_\_

## COMPARING FRACTIONS AND MIXED NUMBERS 40

Compare each number pair by writing  $<$ ,  $>$ , or  $=$  between them.

1.  $\frac{1}{4} \underline{<} \frac{2}{4}$       2.  $\frac{3}{7} \underline{\quad} \frac{5}{7}$       3.  $\frac{2}{8} \underline{\quad} \frac{1}{4}$

$$\frac{1}{4} \times \frac{2}{4}$$

$$\frac{2}{4} < \frac{2}{4}$$

4.  $\frac{6}{8} \underline{\quad} \frac{3}{4}$       5.  $\frac{9}{12} \underline{\quad} \frac{1}{12}$       6.  $\frac{8}{9} \underline{\quad} \frac{7}{9}$

7.  $4 \frac{1}{8} \underline{\quad} 3 \frac{7}{8}$

8.  $2 \frac{1}{3} \underline{\quad} 2 \frac{2}{6}$

9.  $1 \frac{7}{8} \underline{\quad} 1 \frac{5}{8}$

10.  $2 \frac{3}{6} \underline{\quad} 2 \frac{1}{2}$

11.  $7 \frac{1}{4} \underline{\quad} 4 \frac{3}{4}$

12.  $1 \frac{2}{4} \underline{\quad} 1 \frac{1}{2}$

13.  $\frac{42}{50} \underline{\quad} \frac{24}{50}$

14.  $5 \frac{1}{11} \underline{\quad} 4 \frac{10}{11}$

15.  $\frac{91}{100} \underline{\quad} \frac{19}{100}$

16.  $\frac{28}{4} \underline{\quad} \frac{46}{8}$

17.  $13 \frac{3}{8} \underline{\quad} 13 \frac{5}{8}$

18.  $9 \frac{5}{8} \underline{\quad} 8 \frac{7}{8}$

19.  $7 \frac{3}{9} \underline{\quad} 6 \frac{5}{9}$

20.  $5 \frac{7}{12} \underline{\quad} 4 \frac{11}{12}$

21.  $\frac{9}{11} \underline{\quad} \frac{11}{9}$

22.  $\frac{16}{12} \underline{\quad} \frac{10}{10}$

23.  $\frac{9}{3} \underline{\quad} \frac{7}{3}$

24.  $\frac{5}{2} \underline{\quad} \frac{15}{2}$

WRITING MIXED NUMBERS AS IMPROPER FRACTIONS 42

Write each mixed number as an improper fraction.

1.  $5 \frac{1}{4}$

$5 \frac{1}{4} \rightarrow$   
 $5 \times 4$

$\frac{21}{4}$

2.  $6 \frac{3}{5}$

\_\_\_\_\_

3.  $2 \frac{9}{10}$

\_\_\_\_\_

4.  $7 \frac{1}{6}$

\_\_\_\_\_

5.  $2 \frac{3}{5}$

\_\_\_\_\_

6.  $6 \frac{1}{8}$

\_\_\_\_\_

7.  $8 \frac{3}{4}$

\_\_\_\_\_

8.  $2 \frac{5}{7}$

\_\_\_\_\_

9.  $9 \frac{2}{9}$

\_\_\_\_\_

10.  $5 \frac{7}{11}$

\_\_\_\_\_

11.  $6 \frac{5}{12}$

\_\_\_\_\_

12.  $7 \frac{7}{10}$

\_\_\_\_\_

13.  $3 \frac{5}{9}$

\_\_\_\_\_

14.  $2 \frac{7}{11}$

\_\_\_\_\_

15.  $4 \frac{3}{8}$

\_\_\_\_\_

16.  $10 \frac{9}{10}$

\_\_\_\_\_

17.  $8 \frac{5}{8}$

\_\_\_\_\_

18.  $12 \frac{3}{5}$

\_\_\_\_\_

19.  $14 \frac{1}{3}$

\_\_\_\_\_

20.  $9 \frac{3}{7}$

\_\_\_\_\_

21.  $12 \frac{8}{9}$

\_\_\_\_\_

## PRODUCTS OF FRACTIONS

Multiply the fractions. Write the product in lowest terms.

1.  $\frac{1}{2} \times \frac{1}{2}$

\_\_\_\_\_

2.  $\frac{3}{4} \times \frac{1}{2}$

\_\_\_\_\_

3.  $\frac{1}{3} \times \frac{1}{4}$

\_\_\_\_\_

4.  $\frac{3}{4} \times \frac{2}{3}$

\_\_\_\_\_

5.  $\frac{2}{5} \times \frac{3}{5}$

\_\_\_\_\_

6.  $\frac{3}{4} \times \frac{2}{5}$

\_\_\_\_\_

7.  $\frac{1}{5} \times \frac{5}{6}$

\_\_\_\_\_

8.  $\frac{3}{7} \times \frac{2}{3}$

\_\_\_\_\_

9.  $\frac{1}{4} \times \frac{1}{8}$

\_\_\_\_\_

10.  $\frac{4}{5} \times \frac{3}{7}$

\_\_\_\_\_

11.  $\frac{5}{6} \times \frac{1}{4}$

\_\_\_\_\_

12.  $\frac{7}{8} \times \frac{3}{5}$

\_\_\_\_\_

13.  $\frac{5}{6} \times \frac{7}{8}$

\_\_\_\_\_

14.  $\frac{3}{4} \times \frac{7}{10}$

\_\_\_\_\_

15.  $\frac{3}{7} \times \frac{3}{10}$

\_\_\_\_\_

16.  $\frac{1}{3} \times \frac{1}{2} \times \frac{1}{4}$

\_\_\_\_\_

17.  $\frac{1}{2} \times \frac{1}{5} \times \frac{1}{3}$

\_\_\_\_\_

18.  $\frac{1}{4} \times \frac{1}{5} \times \frac{1}{2}$

\_\_\_\_\_

19.  $\frac{1}{4} \times \frac{1}{5} \times \frac{1}{2}$

\_\_\_\_\_

20.  $\frac{2}{3} \times \frac{3}{5} \times \frac{1}{2}$

\_\_\_\_\_

21.  $\frac{1}{2} \times \frac{1}{4} \times \frac{1}{5}$

\_\_\_\_\_

Multiply:

Example:  $1 \frac{1}{4} \times 2 \frac{1}{3} = \frac{5}{4} \times \frac{7}{3} = \frac{35}{12} = 2 \frac{11}{12}$

1.  $\frac{1}{3} \times 1 \frac{1}{2}$   
\_\_\_\_\_

2.  $\frac{3}{4} \times 2 \frac{1}{3}$   
\_\_\_\_\_

3.  $\frac{2}{5} \times 4 \frac{1}{2}$   
\_\_\_\_\_

4.  $\frac{3}{7} \times 2 \frac{1}{5}$   
\_\_\_\_\_

5.  $\frac{1}{8} \times 1 \frac{1}{3}$   
\_\_\_\_\_

6.  $\frac{2}{9} \times 3 \frac{1}{2}$   
\_\_\_\_\_

7.  $1 \frac{1}{3} \times 1 \frac{2}{3}$   
\_\_\_\_\_

8.  $3 \frac{1}{4} \times 2 \frac{1}{8}$   
\_\_\_\_\_

9.  $1 \frac{2}{5} \times 3 \frac{1}{5}$   
\_\_\_\_\_

10.  $2 \frac{7}{8} \times 1 \frac{3}{5}$   
\_\_\_\_\_

11.  $4 \frac{3}{4} \times 2 \frac{1}{3}$   
\_\_\_\_\_

12.  $7 \frac{3}{8} \times 1 \frac{3}{5}$   
\_\_\_\_\_

13.  $5 \frac{1}{3} \times 2 \frac{1}{2}$   
\_\_\_\_\_

14.  $\frac{7}{8} \times 1 \frac{1}{5}$   
\_\_\_\_\_

15.  $5 \frac{1}{8} \times 3 \frac{1}{3}$   
\_\_\_\_\_

16.  $\frac{7}{10} \times 3 \frac{5}{6}$   
\_\_\_\_\_

17.  $1 \frac{2}{9} \times \frac{7}{8}$   
\_\_\_\_\_

18.  $1 \frac{3}{10} \times 4 \frac{1}{8}$   
\_\_\_\_\_

ADDING FRACTIONS AND MIXED NUMBERS WITH  
DIFFERENT DENOMINATORS

Add:

$$\begin{array}{r} 1. \quad 2 \frac{1}{3} \\ + \quad 1 \frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 1 \frac{3}{4} \\ + \quad 1 \frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 3 \frac{1}{5} \\ + \quad 3 \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 2 \frac{2}{3} \\ + \quad 1 \frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 5 \frac{3}{4} \\ + \quad 1 \frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 2 \frac{5}{8} \\ + \quad 1 \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 1 \frac{1}{10} \\ + \quad 2 \frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 3 \frac{3}{8} \\ + \quad 2 \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 1 \frac{1}{4} \\ + \quad 5 \frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2 \frac{3}{8} \\ + \quad 1 \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 5 \frac{1}{12} \\ + \quad 3 \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 4 \frac{4}{15} \\ + \quad 7 \frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 3 \frac{1}{9} \\ + \quad 2 \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 4 \frac{2}{5} \\ + \quad 2 \frac{5}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 7 \frac{1}{12} \\ + \quad 4 \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 6 \frac{3}{5} \\ + \quad 2 \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 7 \frac{1}{12} \\ + \quad 2 \frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 9 \frac{2}{9} \\ + \quad 3 \frac{2}{3} \\ \hline \end{array}$$

SUBTRACTING MIXED NUMBERS HAVING  
DIFFERENT DENOMINATORS

Subtract:

$$\begin{array}{r} 1. \quad 2 \frac{2}{5} \\ - 1 \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 4 \frac{3}{4} \\ - 2 \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 7 \frac{3}{10} \\ - 5 \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 6 \frac{5}{6} \\ - 5 \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 7 \frac{9}{10} \\ - 3 \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 2 \frac{11}{12} \\ - 1 \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 10 \frac{7}{12} \\ - 5 \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 12 \frac{5}{12} \\ - 6 \frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 6 \frac{5}{9} \\ - 3 \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 3 \frac{3}{8} \\ - 1 \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 7 \frac{5}{8} \\ - 5 \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 16 \frac{9}{12} \\ - 5 \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 4 \frac{3}{4} \\ - 2 \frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 15 \frac{1}{2} \\ - 12 \frac{1}{4} \\ \hline \end{array}$$

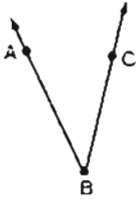
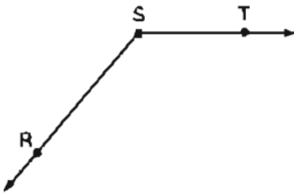
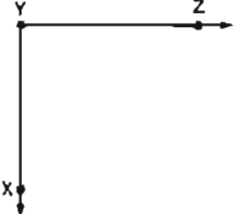
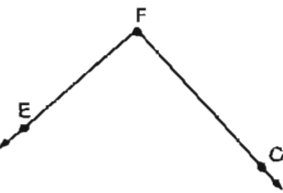
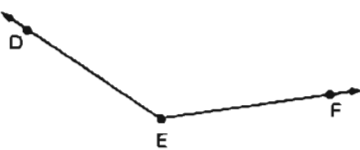
$$\begin{array}{r} 15. \quad 25 \frac{8}{15} \\ - 24 \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 14 \frac{7}{10} \\ - 5 \frac{2}{5} \\ \hline \end{array}$$










$$\begin{array}{r} 17. \quad 24 \frac{9}{10} \\ - 7 \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 8 \frac{9}{16} \\ - 4 \frac{1}{2} \\ \hline \end{array}$$

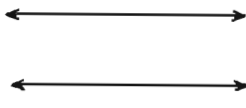
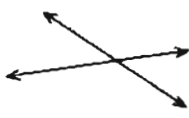
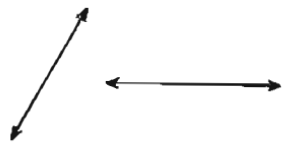
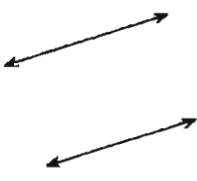

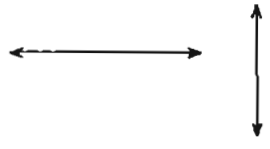
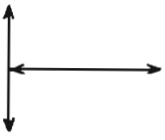
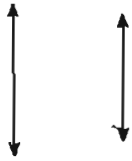
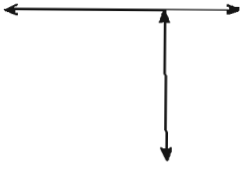
Fill in the table.

Angle	Name as 3 letters	Vertex as 1 letter	Type: acute, right, or obtuse
	$\angle ABC$	$B$	<i>acute</i>
			
			
			
			

A. Write whether each figure is a line, a line segment, or a ray.

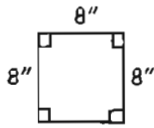
- |                                                                                                |                                                                                                 |                                                                                                 |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1. <br>_____  | 2. <br>_____  | 3. <br>_____ |
| 4. <br>_____  | 5. <br>_____   | 6. <br>_____ |
| 7. <br>_____ | 8. <br>_____ | 9. <br>_____ |

B. Identify the line pairs as intersecting lines or parallel lines.

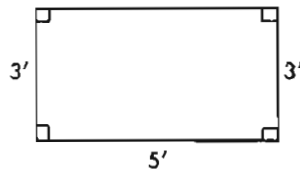
- |                                                                                                  |                                                                                                   |                                                                                                    |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 10. <br>_____ | 11. <br>_____ | 12. <br>_____ |
| 13. <br>_____ | 14. <br>_____ | 15. <br>_____ |
| 16. <br>_____ | 17. <br>_____  | 18. <br>_____ |

# FINDING MISSING MEASUREMENTS

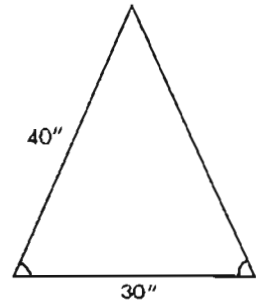
A. Write each missing measurement.



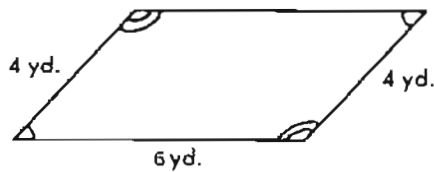
1. \_\_\_\_\_



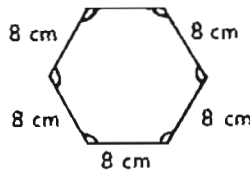
2. \_\_\_\_\_



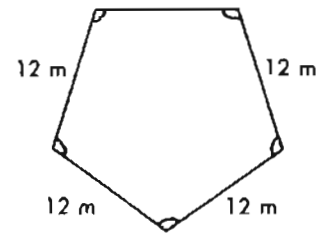
3. \_\_\_\_\_



4. \_\_\_\_\_



5. \_\_\_\_\_

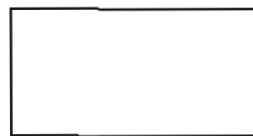


6. \_\_\_\_\_

B. Write the most descriptive name for each polygon. Use square, rectangle, parallelogram, triangle, trapezoid, pentagon, hexagon.



7. \_\_\_\_\_



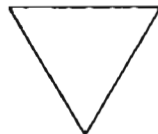
8. \_\_\_\_\_



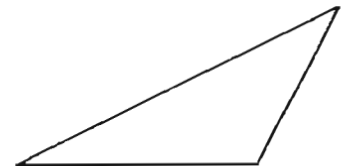
9. \_\_\_\_\_



10. \_\_\_\_\_



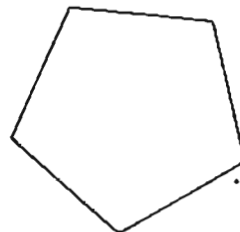
11. \_\_\_\_\_



12. \_\_\_\_\_



13. \_\_\_\_\_



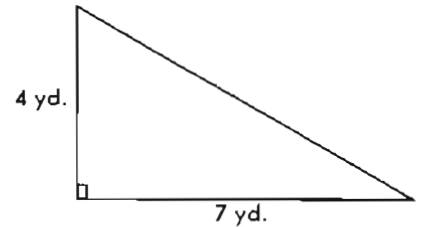
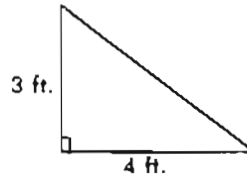
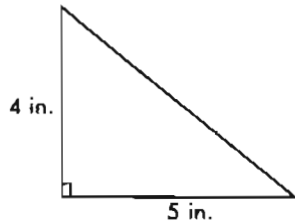
14. \_\_\_\_\_



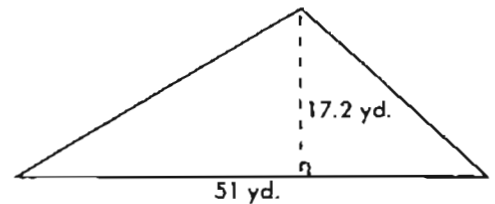
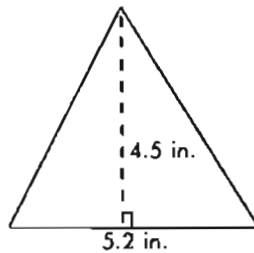
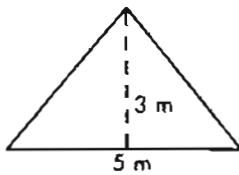
15. \_\_\_\_\_

# AREAS OF TRIANGLES

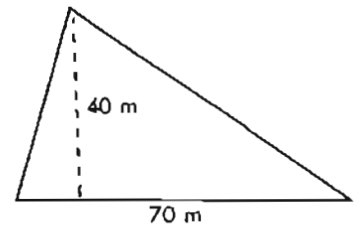
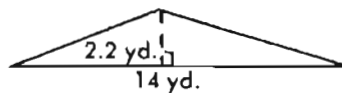
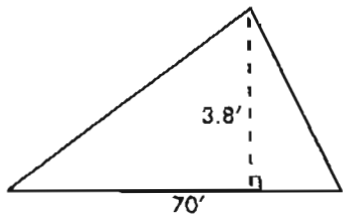
Find the area of each triangle.



1. \_\_\_\_\_ square in.    2. \_\_\_\_\_ square ft.    3. \_\_\_\_\_ square yd.



4. \_\_\_\_\_ square m    5. \_\_\_\_\_ square in.    6. \_\_\_\_\_ square yd.



7. \_\_\_\_\_ square ft.    8. \_\_\_\_\_ square yd.    9. \_\_\_\_\_ square m