



7. Find the product of 1135 and 4 \_\_\_\_\_ [3]

8. When 3,730 is divided by 9 the quotient is \_\_\_\_\_ and the remainder is \_\_\_\_\_ [3]

9. Estimate the answer, and then divide. [6]

(a)  $3120 \div 8$

Estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

(b)  $2080 \div 6$

Estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

10. Estimate the answer, and then multiply. [6]

(a)  $386 \times 54$

(b)  $409 \times 79$

Estimate: \_\_\_\_\_

Estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

11. During the last half year, Mr. Wilson's salary was \$1985 each month. He saved \$4025 during that time and spent the rest. How much did he spend? [5]

12. A bottle contains blue beads and red beads. The number of red beads is 4 times the number of blue beads. If there are 3568 red beads, how many more red beads than blue beads are there? [5]

13. Express  $\frac{26}{6}$  as a mixed number in its simplest form. [2]

14. Give each answer in its simplest form.

(a)  $\frac{3}{4} + \frac{5}{8} =$  [2]

(b)  $\frac{5}{12} - \frac{1}{3} =$  [2]

(c)  $3 - \frac{2}{7} =$  [2]

(d)  $\frac{1}{2} + \frac{1}{6} =$  [2]

(e)  $\frac{2}{3}$  of 18 = [2]

(f)  $\frac{3}{4} \times 9 =$  [2]

15. Peter had a board 3 m long. He used  $\frac{3}{4}$  of its length as a bookshelf. How long was the bookshelf? Give your answer in meters and in simplest form. [5]

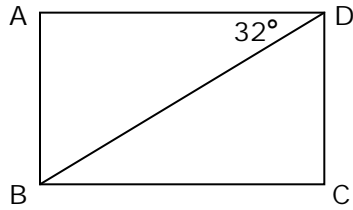
16.  $\frac{2}{5}$  of the children in a club are girls.

(a) If there are 24 boys, how many children are there altogether? [3]

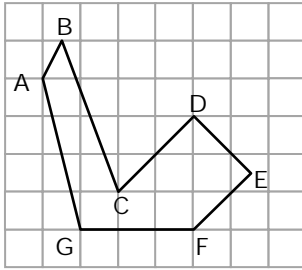
(b) How many more boys than girls are there? [2]

17. Mary had some cookies. She gave  $\frac{2}{9}$  of them to Matthew and ate  $\frac{1}{3}$  of them. She had 8 cookies left. How many did she have at first? [5]

18. In the figure, ABCD is a rectangle and  $\angle ADB$  is  $32^\circ$ . Find  $\angle BDC$ . [3]

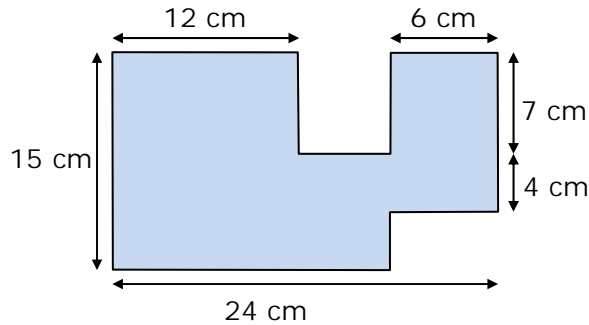


19. (a) Name a pair of parallel lines. [2]



(b) Name a pair of perpendicular lines. [2]

20. In the figure, all lines meet at right angles.



(a) Find the area. [4]

(b) Find the perimeter. [4]

21. A rectangular swimming pool measures 24 m by 16 m. A concrete path 2 m wide is paved around it. What is the area of the path? [5]

22. Some string 2305 in. long was cut into two unequal pieces. One piece was 55 inches longer than the other. What is the length of the shorter piece? [5]

23. A pencil costs  $\frac{1}{3}$  as much as a pen. If a pen costs \$0.60, how much would 3 pens and 15 pencils cost? [5]

## Answer Key

1. 46,244    64,244    64,423    65,424
2. 1000
3. (a) 290                                  (b) 5700
4. (a) 500                                  (b) 5600
5. 1, 3
6. 18, 36
7. 4540
8. 414; 4
9. (a) 400; 390                              (b) 300; 346 r4
10. (a) 20,000; 20,844                      (b) 32,000; 32,311
11. \$7885
12. 2676
13.  $4\frac{1}{3}$
14. (a)  $1\frac{3}{8}$                                   (b)  $\frac{1}{12}$   
(c)  $2\frac{5}{7}$                                   (d)  $\frac{2}{3}$   
(e) 12                                        (f)  $6\frac{3}{4}$
15.  $2\frac{1}{4}$  m
16. (a) 40 children                              (b) 8 more boys
17. 18 cookies
18.  $58^\circ$
19. (a) CD and EF                              (b) CD and DE or DE and EF
20. (a)  $294 \text{ cm}^2$                               (b) 92 cm
21.  $176 \text{ m}^2$
22. 1125 in.
23. \$4.80