

1. $365 \times 0.16 = \underline{58.40}$

$$\begin{array}{r} 365 \\ \times 0.16 \\ \hline 2190 \\ 3650 \\ \hline 58.40 \end{array}$$
 2 decimal place values

2. $0.18 \div 0.9 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 0.2 \\ 9 \overline{) 1.8} \\ \underline{18} \\ 0 \end{array}$$

$$\frac{2}{2 \text{ DPV}} \times \frac{9}{9} = \frac{18}{2 \text{ DPV}}$$

Show how to use multiplication to check your answer to the division problem above.

3. $5\frac{7}{9} + 2\frac{1}{2} = \underline{8\frac{5}{18}}$

$$+ 2\frac{1}{2} \times \frac{2}{2} = 2\frac{2}{2}$$

$$5\frac{7}{9} \times \frac{2}{2} = 5\frac{14}{18} = 7\frac{23}{18} = 8\frac{5}{18}$$

4. $5\frac{2}{5} - 1\frac{2}{3} = \underline{3\frac{11}{15}}$

$$5\frac{2}{5} \times \frac{3}{3} = 5\frac{6}{15} = 4\frac{21}{15}$$

$$- 1\frac{2}{3} \times \frac{5}{5} = 1\frac{10}{15} = 1\frac{10}{15}$$

$$4\frac{21}{15} - 1\frac{10}{15} = 3\frac{11}{15}$$

5. Mrs. Taylor bought 12.5 yards of fabric for \$3.90 per yard. How much did she spend on fabric?

$$\begin{array}{r} 12.5 \\ \times 3.9 \\ \hline 1125 \\ 3750 \\ \hline 48.75 \end{array}$$
 2 DPV

\$ 48.75

6. Rachel spent $4\frac{1}{2}$ minutes finishing the race and Greg took $3\frac{2}{3}$ minutes to finish the race. How much faster was Greg?

$$4\frac{1}{2} \times \frac{3}{3} = 4\frac{3}{6} = 3\frac{9}{6}$$

$$- 3\frac{2}{3} \times \frac{2}{2} = 3\frac{4}{6} = 3\frac{4}{6}$$

$$= \frac{5}{6}$$
 difference

7. Jordan is organizing his baseball card collection. He has 125 cards. Each page in his notebook will fit 12 cards. How many pages will he need?

$$\begin{array}{r} 125 \div 12 = \square \\ \text{cards} \quad \text{Cards} \quad \text{pages} \\ \text{per} \\ \text{page} \end{array}$$

$$12 \overline{) 125} \\ \underline{120} \\ 5$$
 11 pages

8. $40 - 8 \times 3 \div 2 + 10 =$

$$40 - 24 \div 2 + 10$$

$$40 - 12 + 10$$

$$28 + 10 = 38$$
 5 leftover

Use a Coordinate Grid

Write the ordered pair for each object on the map.

1. pool

(8, 4)

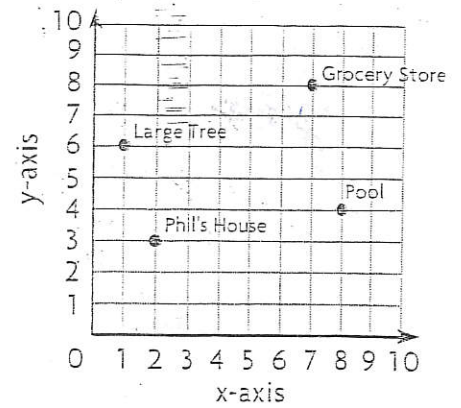
2. Phil's house

(2, 3)

3. grocery store

(7, 8)

4. large tree

(1, 6)

Plot each ordered pair on the coordinate grid. *Label the points*

5. (1, 1) A

6. (5, 4) E

7. (8, 3) B

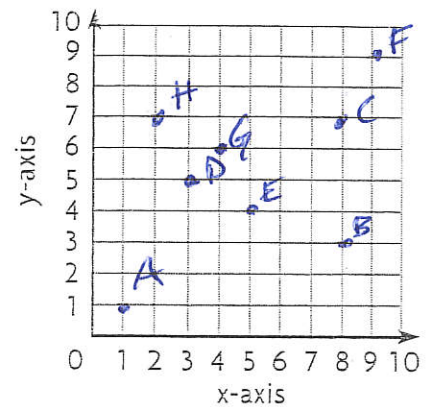
8. (9, 9) F

9. (8, 7) C

10. (4, 6) G

11. (3, 5) D

12. (2, 7) H



Write the ordered pair for each point on the coordinate grid.

13. point A

(1, 5)

14. point B

(5, 3)

15. point C

(4, 8)

16. point D

(9, 1)