

Homework

Solve for the unknown.

1. $5 \cdot 6 = a$

$a = \underline{\hspace{2cm}}$

2. $b = 64 \div 8$

$b = \underline{\hspace{2cm}}$

3. $c = 7 \times 8$

$c = \underline{\hspace{2cm}}$

4. $40 \div 5 = d$

$d = \underline{\hspace{2cm}}$

5. $7e = 49$

$e = \underline{\hspace{2cm}}$

6. $50 \cdot f = 100$

$f = \underline{\hspace{2cm}}$

7. $54 \div 9 = g$

$g = \underline{\hspace{2cm}}$

8. $4h = 28$

$h = \underline{\hspace{2cm}}$

9. $45 = 5k$

$k = \underline{\hspace{2cm}}$

10. $6l = 36$

$l = \underline{\hspace{2cm}}$

11. $9n = 0$

$n = \underline{\hspace{2cm}}$

12. $72 = 8p$

$p = \underline{\hspace{2cm}}$

Identify the kind of situation and write an equation. Then solve the problem.

13. Isabel earned 42 dollars mowing lawns last month. Her sister earned only $\frac{1}{6}$ as much. How much money did Isabel's sister earn?

Situation: _____

Equation: _____

14. Daniel packed black, tan, and blue shorts in his suitcase. He also packed 6 different T-shirts. How many different outfits will Daniel have?

Situation: _____

Equation: _____

15. A large muffin tray holds 5 muffins across and 7 muffins down. How many muffins can the tray hold?

Situation: _____

Equation: _____

16. The Richardson family has a tent that covers 54 square feet of ground. It is 9 feet long. How wide is the tent?

Situation: _____

Equation: _____

17. Farmer O'Malley bought new horseshoes for all of his horses today. He bought 36 horseshoes. How many horses does Farmer O'Malley have?

Situation: _____

Equation: _____

18. Mrs. Pinckett planted 8 rose bushes in her garden. She planted 3 times as many azalea bushes. How many azalea bushes did she plant?

Situation: _____

Equation: _____

Practice multiplications and divisions with your Target.

Remembering

Solve for the unknown.

1. $x = 42 \div 7$

$x = \underline{\hspace{2cm}}$

4. $t \times 2 = 0$

$t = \underline{\hspace{2cm}}$

7. $\frac{r}{9} = 7$

$r = \underline{\hspace{2cm}}$

10. $4h = 31 - 3$

$h = \underline{\hspace{2cm}}$

13. $s \div 6 = 8$

$s = \underline{\hspace{2cm}}$

2. $10 \times y = 50$

$y = \underline{\hspace{2cm}}$

5. $n \div 8 = 9$

$n = \underline{\hspace{2cm}}$

8. $\frac{48}{6} = w$

$w = \underline{\hspace{2cm}}$

11. $k = 27 \div 3$

$k = \underline{\hspace{2cm}}$

14. $45 \div b = 5$

$b = \underline{\hspace{2cm}}$

3. $5c = 45$

$c = \underline{\hspace{2cm}}$

6. $7 \times 8 = q$

$q = \underline{\hspace{2cm}}$

9. $\frac{36}{f} = 4$

$f = \underline{\hspace{2cm}}$

12. $16 - 9 = z$

$z = \underline{\hspace{2cm}}$

15. $e = 32 \div 8$

$e = \underline{\hspace{2cm}}$

Write an equation. Then use the equation to solve the problem.

16. When deciding what to wear, a student must choose from 2 pairs of jeans and 5 T-shirts. How many different combinations of one pair of jeans and one T-shirt can be made?

18. The number of basketball coaches in a league is $\frac{1}{7}$ the number of players. How many coaches are at the school if 63 players are in the league?

17. One section of a theater contains 6 rows of seats. Each row has the same number of seats. Altogether, 54 people can sit in the seats. How many seats are in each row in that section of the theater?

19. At a figure skating performance, $\frac{1}{3}$ of the skaters completed a triple jump. If 18 skaters performed, how many skaters did not complete a triple jump?
