

Name: Class:

Solve one-step addition and subtraction equations with whole numbers

1. Find the value of x.
 $x = 720 + 51$

2. Find the value of U.
 $U + 9 = 12$

3. Find the value of V.
 $17 = V - 20$

4. Find the value of Q.
 $Q = 1,000 - 215$

5. Find the value of r.
 $r + 3 = 3$

6. Find the value of y.
 $25 + y = 50$

7. Find the value of b.
 $27 = b - 19$

8. Find the value of w.
 $w - 27 = 4$



Find the value of the variables in the expressions below and choose the most correct answer.

9. $f - 28 = 34$. $f = ?$ 62 -28 34 6

10. $15 + k = 25$. $k = ?$ -10 -40 10 20

11. $j + 17 = 30$. $j = ?$ 47 13 31 14

12. $r - 16 = 5$. $r = ?$ -12 22 21 -21

13. $x - 15 = -20$. $x = ?$ 35 16 -5 -21

Name: Class:

Solve one-step addition and subtraction equations with whole numbers

1. Find the value of x.

$$x = 720 + 51$$

$$x = 771$$

2. Find the value of U.

$$U + 9 = 12$$

$$U = 12 - 9$$

$$U = 3$$

3. Find the value of V.

$$17 = V - 20$$

$$17 + 20 = V - 20 + 20$$

$$17 + 20 = V + (-20 + 20)$$

$$37 = V$$

$$V = 37$$

4. Find the value of Q.

$$Q = 1,000 - 215$$

$$Q = 785$$

5. Find the value of r.

$$r + 3 = 3$$

$$r = 3 - 3$$

$$r = 0$$

6. Find the value of y.

$$25 + y = 50$$

$$y = 50 - 25$$

$$y = 25$$

7. Find the value of b.

$$27 = b - 19$$

$$27 + 19 = b - 19 + 19$$

$$27 + 19 = b + -(19 + 19)$$

$$46 = b$$

$$b = 46$$

8. Find the value of w.

$$w - 27 = 4$$

$$w - 27 + 27 = 4 + 27$$

$$w + (-27 + 27) = 4 + 27$$

$$w = 31$$



Find the value of the variables in the expressions below and choose the most correct answer.

9. $f - 28 = 34.$

$f = ?$

62

-28

34

6

10. $15 + k = 25.$

$k = ?$

-10

-40

10

20

11. $j + 17 = 30.$

$j = ?$

47

13

31

14

12. $r - 16 = 5.$

$r = ?$

-12

22

21

-21

13. $x - 15 = -20.$

$x = ?$

35

16

-5

-21