

## Solving One-Step Linear Equations

Name \_\_\_\_\_

Solve the following equations. Be sure to show all work.

1)  $x + 7 = 12$

2)  $y - 4 = 10$

3)  $4 + z = 10$

$x$  \_\_\_\_\_

$y$  \_\_\_\_\_

$z$  \_\_\_\_\_

4)  $4 = y - 7$

5)  $12 = -3 + z$

6)  $5 + x = 2$

$y$  \_\_\_\_\_

$z$  \_\_\_\_\_

$x$  \_\_\_\_\_

7)  $3x = 18$

8)  $7x = 35$

9)  $42 = 6y$

$x$  \_\_\_\_\_

$x$  \_\_\_\_\_

$y$  \_\_\_\_\_

10)  $\frac{x}{5} = 3$

11)  $\frac{z}{10} = 7$

12)  $\frac{2}{5}y = 10$

$x$  \_\_\_\_\_

$z$  \_\_\_\_\_

$y$  \_\_\_\_\_

13)  $15 + y = 7$

14)  $-8x = 128$

15)  $-4x = 42$

$x$  \_\_\_\_\_

$y$  \_\_\_\_\_

$z$  \_\_\_\_\_