

## Simple Linear Equations (G)

Solve for each variable.

1.  $\frac{v}{3} = 6$

6.  $\frac{v}{8} = 7$

11.  $\frac{x}{7} = 2$

2.  $\frac{b}{2} = -5$

7.  $\frac{a}{4} = -7$

12.  $\frac{v}{-5} = -8$

3.  $\frac{b}{2} = 8$

8.  $\frac{a}{4} = -3$

13.  $\frac{z}{3} = 4$

4.  $\frac{x}{-9} = 4$

9.  $\frac{b}{8} = -8$

14.  $\frac{z}{-2} = 2$

5.  $\frac{a}{8} = -3$

10.  $\frac{b}{9} = 4$

15.  $\frac{a}{7} = 2$

## Simple Linear Equations (G) Answers

Solve for each variable.

$$1. \frac{v}{3} = 6$$
$$v = 18$$

$$6. \frac{v}{8} = 7$$
$$v = 56$$

$$11. \frac{x}{7} = 2$$
$$x = 14$$

$$2. \frac{b}{2} = -5$$
$$b = -10$$

$$7. \frac{a}{4} = -7$$
$$a = -28$$

$$12. \frac{v}{-5} = -8$$
$$v = 40$$

$$3. \frac{b}{2} = 8$$
$$b = 16$$

$$8. \frac{a}{4} = -3$$
$$a = -12$$

$$13. \frac{z}{3} = 4$$
$$z = 12$$

$$4. \frac{x}{-9} = 4$$
$$x = -36$$

$$9. \frac{b}{8} = -8$$
$$b = -64$$

$$14. \frac{z}{-2} = 2$$
$$z = -4$$

$$5. \frac{a}{8} = -3$$
$$a = -24$$

$$10. \frac{b}{9} = 4$$
$$b = 36$$

$$15. \frac{a}{7} = 2$$
$$a = 14$$