

## Simple Linear Equations (J)

Solve for each variable.

1.  $\frac{a}{3} = 2$

6.  $\frac{x}{-6} = 8$

11.  $\frac{z}{-7} = -5$

2.  $\frac{c}{9} = -4$

7.  $\frac{v}{-5} = 6$

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

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

8.  $\frac{z}{8} = -3$

13.  $\frac{z}{9} = 5$

4.  $\frac{a}{7} = 3$

9.  $\frac{z}{2} = 6$

14.  $\frac{y}{8} = 9$

5.  $\frac{z}{-8} = -5$

10.  $\frac{a}{-7} = 6$

15.  $\frac{c}{4} = 6$

## Simple Linear Equations (J) Answers

Solve for each variable.

$$1. \frac{a}{3} = 2$$
$$a = 6$$

$$6. \frac{x}{-6} = 8$$
$$x = -48$$

$$11. \frac{z}{-7} = -5$$
$$z = 35$$

$$2. \frac{c}{9} = -4$$
$$c = -36$$

$$7. \frac{v}{-5} = 6$$
$$v = -30$$

$$12. \frac{a}{-3} = 5$$
$$a = -15$$

$$3. \frac{y}{5} = -8$$
$$y = -40$$

$$8. \frac{z}{8} = -3$$
$$z = -24$$

$$13. \frac{z}{9} = 5$$
$$z = 45$$

$$4. \frac{a}{7} = 3$$
$$a = 21$$

$$9. \frac{z}{2} = 6$$
$$z = 12$$

$$14. \frac{y}{8} = 9$$
$$y = 72$$

$$5. \frac{z}{-8} = -5$$
$$z = 40$$

$$10. \frac{a}{-7} = 6$$
$$a = -42$$

$$15. \frac{c}{4} = 6$$
$$c = 24$$