

## Simple Linear Equations (J)

Solve for each variable.

1.  $\frac{c}{2} = 5$

6.  $\frac{u}{8} = 5$

11.  $\frac{y}{7} = 5$

2.  $\frac{y}{3} = 4$

7.  $\frac{c}{5} = 3$

12.  $\frac{u}{8} = 4$

3.  $\frac{x}{6} = 7$

8.  $\frac{a}{6} = 6$

13.  $\frac{z}{5} = 6$

4.  $\frac{z}{2} = 8$

9.  $\frac{v}{2} = 3$

14.  $\frac{u}{4} = 8$

5.  $\frac{a}{4} = 6$

10.  $\frac{b}{9} = 5$

15.  $\frac{y}{3} = 6$

## Simple Linear Equations (J) Answers

Solve for each variable.

$$1. \frac{c}{2} = 5$$
$$c = 10$$

$$6. \frac{u}{8} = 5$$
$$u = 40$$

$$11. \frac{y}{7} = 5$$
$$y = 35$$

$$2. \frac{y}{3} = 4$$
$$y = 12$$

$$7. \frac{c}{5} = 3$$
$$c = 15$$

$$12. \frac{u}{8} = 4$$
$$u = 32$$

$$3. \frac{x}{6} = 7$$
$$x = 42$$

$$8. \frac{a}{6} = 6$$
$$a = 36$$

$$13. \frac{z}{5} = 6$$
$$z = 30$$

$$4. \frac{z}{2} = 8$$
$$z = 16$$

$$9. \frac{v}{2} = 3$$
$$v = 6$$

$$14. \frac{u}{4} = 8$$
$$u = 32$$

$$5. \frac{a}{4} = 6$$
$$a = 24$$

$$10. \frac{b}{9} = 5$$
$$b = 45$$

$$15. \frac{y}{3} = 6$$
$$y = 18$$