

Simple Linear Equations (B)

Solve for each variable.

1. $\frac{b}{2} = 6$

6. $\frac{c}{5} = 9$

11. $\frac{y}{-3} = 6$

2. $\frac{x}{6} = 4$

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

12. $\frac{u}{2} = 3$

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

8. $\frac{y}{6} = -7$

13. $\frac{y}{4} = -4$

4. $\frac{u}{-5} = -7$

9. $\frac{c}{5} = -2$

14. $\frac{v}{-5} = 2$

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

10. $\frac{u}{3} = 5$

15. $\frac{x}{2} = -8$

Simple Linear Equations (B) Answers

Solve for each variable.

$$1. \frac{b}{2} = 6$$
$$b = 12$$

$$6. \frac{c}{5} = 9$$
$$c = 45$$

$$11. \frac{y}{-3} = 6$$
$$y = -18$$

$$2. \frac{x}{6} = 4$$
$$x = 24$$

$$7. \frac{v}{8} = -6$$
$$v = -48$$

$$12. \frac{u}{2} = 3$$
$$u = 6$$

$$3. \frac{z}{2} = 9$$
$$z = 18$$

$$8. \frac{y}{6} = -7$$
$$y = -42$$

$$13. \frac{y}{4} = -4$$
$$y = -16$$

$$4. \frac{u}{-5} = -7$$
$$u = 35$$

$$9. \frac{c}{5} = -2$$
$$c = -10$$

$$14. \frac{v}{-5} = 2$$
$$v = -10$$

$$5. \frac{v}{7} = 3$$
$$v = 21$$

$$10. \frac{u}{3} = 5$$
$$u = 15$$

$$15. \frac{x}{2} = -8$$
$$x = -16$$