

Simple Linear Equations (E)

Solve for each variable.

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

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

11. $\frac{c}{-5} = -8$

2. $\frac{a}{8} = 5$

7. $\frac{u}{6} = 4$

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

3. $\frac{b}{2} = 7$

8. $\frac{y}{9} = 4$

13. $\frac{z}{8} = 9$

4. $\frac{z}{-9} = 7$

9. $\frac{b}{6} = 6$

14. $\frac{b}{7} = -2$

5. $\frac{y}{2} = 9$

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

15. $\frac{v}{7} = 9$

Simple Linear Equations (E) Answers

Solve for each variable.

$$1. \frac{y}{-3} = 6$$
$$y = -18$$

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

$$11. \frac{c}{-5} = -8$$
$$c = 40$$

$$2. \frac{a}{8} = 5$$
$$a = 40$$

$$7. \frac{u}{6} = 4$$
$$u = 24$$

$$12. \frac{y}{-4} = 2$$
$$y = -8$$

$$3. \frac{b}{2} = 7$$
$$b = 14$$

$$8. \frac{y}{9} = 4$$
$$y = 36$$

$$13. \frac{z}{8} = 9$$
$$z = 72$$

$$4. \frac{z}{-9} = 7$$
$$z = -63$$

$$9. \frac{b}{6} = 6$$
$$b = 36$$

$$14. \frac{b}{7} = -2$$
$$b = -14$$

$$5. \frac{y}{2} = 9$$
$$y = 18$$

$$10. \frac{b}{3} = 8$$
$$b = 24$$

$$15. \frac{v}{7} = 9$$
$$v = 63$$