

Simple Linear Equations (C)

Solve for each variable.

1. $\frac{v}{-4} = 3$

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

11. $\frac{a}{6} = -5$

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

7. $\frac{b}{7} = 9$

12. $\frac{v}{-6} = 9$

3. $\frac{a}{-8} = 7$

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

13. $\frac{v}{-8} = 2$

4. $\frac{c}{-7} = 6$

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

14. $\frac{b}{7} = 4$

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

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

15. $\frac{c}{7} = -8$

Simple Linear Equations (C) Answers

Solve for each variable.

$$1. \frac{v}{-4} = 3$$
$$v = -12$$

$$6. \frac{a}{8} = -8$$
$$a = -64$$

$$11. \frac{a}{6} = -5$$
$$a = -30$$

$$2. \frac{y}{-6} = -8$$
$$y = 48$$

$$7. \frac{b}{7} = 9$$
$$b = 63$$

$$12. \frac{v}{-6} = 9$$
$$v = -54$$

$$3. \frac{a}{-8} = 7$$
$$a = -56$$

$$8. \frac{y}{8} = -2$$
$$y = -16$$

$$13. \frac{v}{-8} = 2$$
$$v = -16$$

$$4. \frac{c}{-7} = 6$$
$$c = -42$$

$$9. \frac{a}{-5} = 3$$
$$a = -15$$

$$14. \frac{b}{7} = 4$$
$$b = 28$$

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

$$10. \frac{z}{4} = 3$$
$$z = 12$$

$$15. \frac{c}{7} = -8$$
$$c = -56$$