

Simple Linear Equations (H)

Solve for each variable.

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

6. $\frac{u}{-2} = 5$

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

2. $\frac{x}{8} = 9$

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

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

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

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

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

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

9. $\frac{c}{9} = 8$

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

5. $\frac{x}{3} = 5$

10. $\frac{y}{4} = -8$

15. $\frac{c}{-8} = 6$

Simple Linear Equations (H) Answers

Solve for each variable.

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

$$6. \frac{u}{-2} = 5$$
$$u = -10$$

$$11. \frac{y}{2} = -4$$
$$y = -8$$

$$2. \frac{x}{8} = 9$$
$$x = 72$$

$$7. \frac{a}{-4} = -9$$
$$a = 36$$

$$12. \frac{z}{4} = 4$$
$$z = 16$$

$$3. \frac{a}{6} = -5$$
$$a = -30$$

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

$$13. \frac{y}{8} = 2$$
$$y = 16$$

$$4. \frac{a}{-7} = -8$$
$$a = 56$$

$$9. \frac{c}{9} = 8$$
$$c = 72$$

$$14. \frac{b}{8} = -8$$
$$b = -64$$

$$5. \frac{x}{3} = 5$$
$$x = 15$$

$$10. \frac{y}{4} = -8$$
$$y = -32$$

$$15. \frac{c}{-8} = 6$$
$$c = -48$$