

Simple Linear Equations (J)

Solve for each variable.

1. $\frac{-6}{a} = -2$

6. $\frac{-35}{v} = -7$

11. $\frac{-49}{y} = 7$

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

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

12. $\frac{14}{u} = 2$

3. $\frac{-48}{a} = 8$

8. $\frac{45}{u} = 9$

13. $\frac{-64}{c} = -8$

4. $\frac{48}{b} = 6$

9. $\frac{-40}{y} = -8$

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

5. $\frac{20}{y} = 2$

10. $\frac{50}{c} = 5$

15. $\frac{-60}{y} = 6$

Simple Linear Equations (J) Answers

Solve for each variable.

$$1. \frac{-6}{a} = -2$$
$$a = 3$$

$$6. \frac{-35}{v} = -7$$
$$v = 5$$

$$11. \frac{-49}{y} = 7$$
$$y = -7$$

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

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

$$12. \frac{14}{u} = 2$$
$$u = 7$$

$$3. \frac{-48}{a} = 8$$
$$a = -6$$

$$8. \frac{45}{u} = 9$$
$$u = 5$$

$$13. \frac{-64}{c} = -8$$
$$c = 8$$

$$4. \frac{48}{b} = 6$$
$$b = 8$$

$$9. \frac{-40}{y} = -8$$
$$y = 5$$

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

$$5. \frac{20}{y} = 2$$
$$y = 10$$

$$10. \frac{50}{c} = 5$$
$$c = 10$$

$$15. \frac{-60}{y} = 6$$
$$y = -10$$