

Simple Linear Equations

Solve for each variable.

1. $\frac{-48}{u} = 8$

6. $\frac{42}{b} = 6$

11. $\frac{30}{y} = 3$

2. $\frac{4}{a} = 2$

7. $\frac{-9}{y} = 9$

12. $\frac{-40}{u} = 4$

3. $\frac{16}{b} = 4$

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

13. $\frac{-42}{v} = 7$

4. $\frac{16}{a} = -2$

9. $\frac{-35}{x} = 5$

14. $\frac{-48}{v} = 6$

5. $\frac{-20}{b} = -2$

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

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

Simple Linear Equations Answers

Solve for each variable.

$$1. \frac{-48}{u} = 8$$
$$u = -6$$

$$6. \frac{42}{b} = 6$$
$$b = 7$$

$$11. \frac{30}{y} = 3$$
$$y = 10$$

$$2. \frac{4}{a} = 2$$
$$a = 2$$

$$7. \frac{-9}{y} = 9$$
$$y = -1$$

$$12. \frac{-40}{u} = 4$$
$$u = -10$$

$$3. \frac{16}{b} = 4$$
$$b = 4$$

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

$$13. \frac{-42}{v} = 7$$
$$v = -6$$

$$4. \frac{16}{a} = -2$$
$$a = -8$$

$$9. \frac{-35}{x} = 5$$
$$x = -7$$

$$14. \frac{-48}{v} = 6$$
$$v = -8$$

$$5. \frac{-20}{b} = -2$$
$$b = 10$$

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

$$15. \frac{-6}{y} = 3$$
$$y = -2$$