

Simple Linear Equations (F)

Solve for each variable.

1. $\frac{12}{a} = 4$

6. $\frac{-20}{c} = -2$

11. $\frac{6}{z} = 2$

2. $\frac{72}{b} = 8$

7. $\frac{-18}{u} = -3$

12. $\frac{3}{v} = 3$

3. $\frac{-27}{v} = 3$

8. $\frac{-50}{y} = 5$

13. $\frac{-63}{c} = -9$

4. $\frac{18}{b} = -3$

9. $\frac{-40}{v} = -4$

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

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

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

15. $\frac{70}{v} = 7$

Simple Linear Equations (F) Answers

Solve for each variable.

$$1. \frac{12}{a} = 4$$
$$a = 3$$

$$6. \frac{-20}{c} = -2$$
$$c = 10$$

$$11. \frac{6}{z} = 2$$
$$z = 3$$

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

$$7. \frac{-18}{u} = -3$$
$$u = 6$$

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

$$3. \frac{-27}{v} = 3$$
$$v = -9$$

$$8. \frac{-50}{y} = 5$$
$$y = -10$$

$$13. \frac{-63}{c} = -9$$
$$c = 7$$

$$4. \frac{18}{b} = -3$$
$$b = -6$$

$$9. \frac{-40}{v} = -4$$
$$v = 10$$

$$14. \frac{-8}{b} = -8$$
$$b = 1$$

$$5. \frac{42}{c} = 7$$
$$c = 6$$

$$10. \frac{6}{u} = 2$$
$$u = 3$$

$$15. \frac{70}{v} = 7$$
$$v = 10$$