

Simple Linear Equations (C)

Solve for each variable.

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

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

11. $\frac{-27}{u} = -3$

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

7. $\frac{-70}{c} = -7$

12. $\frac{8}{c} = 4$

3. $\frac{63}{y} = -9$

8. $\frac{49}{u} = -7$

13. $\frac{-30}{y} = 3$

4. $\frac{27}{y} = 3$

9. $\frac{-72}{b} = -9$

14. $\frac{9}{c} = -9$

5. $\frac{-30}{b} = -3$

10. $\frac{15}{u} = 3$

15. $\frac{-70}{z} = -7$

Simple Linear Equations (C) Answers

Solve for each variable.

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

$$6. \frac{-50}{y} = 5$$
$$y = -10$$

$$11. \frac{-27}{u} = -3$$
$$u = 9$$

$$2. \frac{-42}{c} = 6$$
$$c = -7$$

$$7. \frac{-70}{c} = -7$$
$$c = 10$$

$$12. \frac{8}{c} = 4$$
$$c = 2$$

$$3. \frac{63}{y} = -9$$
$$y = -7$$

$$8. \frac{49}{u} = -7$$
$$u = -7$$

$$13. \frac{-30}{y} = 3$$
$$y = -10$$

$$4. \frac{27}{y} = 3$$
$$y = 9$$

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

$$14. \frac{9}{c} = -9$$
$$c = -1$$

$$5. \frac{-30}{b} = -3$$
$$b = 10$$

$$10. \frac{15}{u} = 3$$
$$u = 5$$

$$15. \frac{-70}{z} = -7$$
$$z = 10$$