

Simple Linear Equations (G)

Solve for each variable.

1. $\frac{20}{u} = 5$

6. $\frac{-42}{a} = 6$

11. $\frac{80}{a} = -8$

2. $\frac{14}{c} = 2$

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

12. $\frac{-7}{a} = 7$

3. $\frac{-24}{b} = -4$

8. $\frac{36}{a} = 4$

13. $\frac{28}{b} = 4$

4. $\frac{-80}{c} = -8$

9. $\frac{-42}{a} = 7$

14. $\frac{-90}{z} = -9$

5. $\frac{70}{v} = -7$

10. $\frac{-81}{b} = 9$

15. $\frac{30}{v} = 5$

Simple Linear Equations (G) Answers

Solve for each variable.

$$1. \frac{20}{u} = 5$$
$$u = 4$$

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

$$11. \frac{80}{a} = -8$$
$$a = -10$$

$$2. \frac{14}{c} = 2$$
$$c = 7$$

$$7. \frac{-3}{u} = -3$$
$$u = 1$$

$$12. \frac{-7}{a} = 7$$
$$a = -1$$

$$3. \frac{-24}{b} = -4$$
$$b = 6$$

$$8. \frac{36}{a} = 4$$
$$a = 9$$

$$13. \frac{28}{b} = 4$$
$$b = 7$$

$$4. \frac{-80}{c} = -8$$
$$c = 10$$

$$9. \frac{-42}{a} = 7$$
$$a = -6$$

$$14. \frac{-90}{z} = -9$$
$$z = 10$$

$$5. \frac{70}{v} = -7$$
$$v = -10$$

$$10. \frac{-81}{b} = 9$$
$$b = -9$$

$$15. \frac{30}{v} = 5$$
$$v = 6$$