

Simple Linear Equations (G)

Solve for each variable.

1. $\frac{27}{x} = 3$

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

11. $\frac{32}{b} = 8$

2. $\frac{54}{a} = 9$

7. $\frac{12}{y} = 4$

12. $\frac{35}{x} = 5$

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

8. $\frac{28}{z} = 4$

13. $\frac{14}{a} = 7$

4. $\frac{18}{a} = 6$

9. $\frac{36}{y} = 6$

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

5. $\frac{64}{y} = 8$

10. $\frac{18}{z} = 2$

15. $\frac{8}{z} = 8$

Simple Linear Equations (G) Answers

Solve for each variable.

$$1. \frac{27}{x} = 3$$
$$x = 9$$

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

$$11. \frac{32}{b} = 8$$
$$b = 4$$

$$2. \frac{54}{a} = 9$$
$$a = 6$$

$$7. \frac{12}{y} = 4$$
$$y = 3$$

$$12. \frac{35}{x} = 5$$
$$x = 7$$

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

$$8. \frac{28}{z} = 4$$
$$z = 7$$

$$13. \frac{14}{a} = 7$$
$$a = 2$$

$$4. \frac{18}{a} = 6$$
$$a = 3$$

$$9. \frac{36}{y} = 6$$
$$y = 6$$

$$14. \frac{72}{b} = 8$$
$$b = 9$$

$$5. \frac{64}{y} = 8$$
$$y = 8$$

$$10. \frac{18}{z} = 2$$
$$z = 9$$

$$15. \frac{8}{z} = 8$$
$$z = 1$$