

Simple Linear Equations (A)

Solve for each variable.

1. $\frac{28}{x} = 7$

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

11. $\frac{20}{a} = 5$

2. $\frac{35}{y} = 7$

7. $\frac{18}{b} = 6$

12. $\frac{63}{b} = 7$

3. $\frac{30}{x} = 5$

8. $\frac{8}{x} = 4$

13. $\frac{18}{a} = 3$

4. $\frac{56}{y} = 7$

9. $\frac{8}{u} = 2$

14. $\frac{36}{a} = 9$

5. $\frac{16}{a} = 8$

10. $\frac{10}{a} = 5$

15. $\frac{36}{c} = 6$

Simple Linear Equations (A) Answers

Solve for each variable.

$$1. \frac{28}{x} = 7$$
$$x = 4$$

$$6. \frac{7}{c} = 7$$
$$c = 1$$

$$11. \frac{20}{a} = 5$$
$$a = 4$$

$$2. \frac{35}{y} = 7$$
$$y = 5$$

$$7. \frac{18}{b} = 6$$
$$b = 3$$

$$12. \frac{63}{b} = 7$$
$$b = 9$$

$$3. \frac{30}{x} = 5$$
$$x = 6$$

$$8. \frac{8}{x} = 4$$
$$x = 2$$

$$13. \frac{18}{a} = 3$$
$$a = 6$$

$$4. \frac{56}{y} = 7$$
$$y = 8$$

$$9. \frac{8}{u} = 2$$
$$u = 4$$

$$14. \frac{36}{a} = 9$$
$$a = 4$$

$$5. \frac{16}{a} = 8$$
$$a = 2$$

$$10. \frac{10}{a} = 5$$
$$a = 2$$

$$15. \frac{36}{c} = 6$$
$$c = 6$$