

Simple Linear Equations (A)

Solve for each variable.

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

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

11. $\frac{y}{6} = 8$

2. $\frac{b}{3} = 3$

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

12. $\frac{x}{2} = 7$

3. $\frac{u}{8} = 3$

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

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

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

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

14. $\frac{b}{5} = 4$

5. $\frac{c}{7} = 9$

10. $\frac{x}{6} = 8$

15. $\frac{v}{9} = 5$

Simple Linear Equations (A) Answers

Solve for each variable.

$$1. \frac{u}{8} = 2$$
$$u = 16$$

$$6. \frac{u}{2} = 9$$
$$u = 18$$

$$11. \frac{y}{6} = 8$$
$$y = 48$$

$$2. \frac{b}{3} = 3$$
$$b = 9$$

$$7. \frac{u}{8} = 8$$
$$u = 64$$

$$12. \frac{x}{2} = 7$$
$$x = 14$$

$$3. \frac{u}{8} = 3$$
$$u = 24$$

$$8. \frac{y}{8} = 4$$
$$y = 32$$

$$13. \frac{v}{3} = 3$$
$$v = 9$$

$$4. \frac{c}{2} = 7$$
$$c = 14$$

$$9. \frac{u}{9} = 9$$
$$u = 81$$

$$14. \frac{b}{5} = 4$$
$$b = 20$$

$$5. \frac{c}{7} = 9$$
$$c = 63$$

$$10. \frac{x}{6} = 8$$
$$x = 48$$

$$15. \frac{v}{9} = 5$$
$$v = 45$$