

Simple Linear Equations (H)

Solve for each variable.

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

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

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

2. $\frac{v}{3} = 7$

7. $\frac{u}{3} = 5$

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

3. $\frac{a}{9} = 5$

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

13. $\frac{z}{8} = 6$

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

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

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

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

10. $\frac{a}{6} = 5$

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

Simple Linear Equations (H) Answers

Solve for each variable.

$$1. \frac{b}{2} = 3$$
$$b = 6$$

$$6. \frac{u}{8} = 9$$
$$u = 72$$

$$11. \frac{c}{7} = 7$$
$$c = 49$$

$$2. \frac{v}{3} = 7$$
$$v = 21$$

$$7. \frac{u}{3} = 5$$
$$u = 15$$

$$12. \frac{x}{7} = 4$$
$$x = 28$$

$$3. \frac{a}{9} = 5$$
$$a = 45$$

$$8. \frac{z}{2} = 9$$
$$z = 18$$

$$13. \frac{z}{8} = 6$$
$$z = 48$$

$$4. \frac{x}{2} = 8$$
$$x = 16$$

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

$$14. \frac{u}{9} = 6$$
$$u = 54$$

$$5. \frac{u}{7} = 3$$
$$u = 21$$

$$10. \frac{a}{6} = 5$$
$$a = 30$$

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