

## Simple Linear Equations (D)

Solve for each variable.

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

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

11.  $\frac{u}{7} = 2$

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

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

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

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

8.  $\frac{v}{8} = 9$

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

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

9.  $\frac{z}{4} = 9$

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

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

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

15.  $\frac{a}{5} = 7$

## Simple Linear Equations (D) Answers

Solve for each variable.

$$1. \frac{a}{5} = 3$$
$$a = 15$$

$$6. \frac{x}{7} = 2$$
$$x = 14$$

$$11. \frac{u}{7} = 2$$
$$u = 14$$

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

$$7. \frac{a}{6} = 4$$
$$a = 24$$

$$12. \frac{c}{7} = 6$$
$$c = 42$$

$$3. \frac{u}{2} = 2$$
$$u = 4$$

$$8. \frac{v}{8} = 9$$
$$v = 72$$

$$13. \frac{u}{9} = 8$$
$$u = 72$$

$$4. \frac{a}{3} = 5$$
$$a = 15$$

$$9. \frac{z}{4} = 9$$
$$z = 36$$

$$14. \frac{u}{3} = 8$$
$$u = 24$$

$$5. \frac{u}{2} = 9$$
$$u = 18$$

$$10. \frac{y}{4} = 4$$
$$y = 16$$

$$15. \frac{a}{5} = 7$$
$$a = 35$$