

## Simple Linear Equations (G)

Solve for each variable.

1.  $5 + \frac{b}{9} = 14$

6.  $\frac{u}{6} + 4 = 6$

11.  $6 - \frac{u}{9} = 0$

2.  $5 - \frac{c}{5} = 1$

7.  $\frac{u}{3} + 6 = 10$

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

3.  $\frac{x}{3} + 1 = 6$

8.  $\frac{b}{4} - 7 = 2$

13.  $5 + \frac{v}{6} = 11$

4.  $\frac{c}{2} + 3 = 12$

9.  $6 - \frac{v}{2} = 2$

14.  $\frac{c}{6} + 10 = 12$

5.  $8 - \frac{c}{2} = 1$

10.  $7 - \frac{y}{7} = 2$

15.  $7 + \frac{a}{9} = 11$

## Simple Linear Equations (G) Answers

Solve for each variable.

$$1. 5 + \frac{b}{9} = 14$$
$$b = 81$$

$$6. \frac{u}{6} + 4 = 6$$
$$u = 12$$

$$11. 6 - \frac{u}{9} = 0$$
$$u = 54$$

$$2. 5 - \frac{c}{5} = 1$$
$$c = 20$$

$$7. \frac{u}{3} + 6 = 10$$
$$u = 12$$

$$12. 7 + \frac{y}{7} = 12$$
$$y = 35$$

$$3. \frac{x}{3} + 1 = 6$$
$$x = 15$$

$$8. \frac{b}{4} - 7 = 2$$
$$b = 36$$

$$13. 5 + \frac{v}{6} = 11$$
$$v = 36$$

$$4. \frac{c}{2} + 3 = 12$$
$$c = 18$$

$$9. 6 - \frac{v}{2} = 2$$
$$v = 8$$

$$14. \frac{c}{6} + 10 = 12$$
$$c = 12$$

$$5. 8 - \frac{c}{2} = 1$$
$$c = 14$$

$$10. 7 - \frac{y}{7} = 2$$
$$y = 35$$

$$15. 7 + \frac{a}{9} = 11$$
$$a = 36$$