

Simple Linear Equations (D)

Solve for each variable.

1. $\frac{v}{5} - (-5) = 13$

6. $\frac{y}{6} + 5 = 13$

11. $6 - \frac{u}{-9} = 4$

2. $1 - \frac{v}{6} = 10$

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

12. $\frac{y}{5} + (-5) = 1$

3. $4 + \frac{c}{7} = 6$

8. $1 - \frac{b}{-6} = -6$

13. $-1 - \frac{u}{-5} = 2$

4. $-4 - \frac{b}{6} = -12$

9. $8 + \frac{v}{2} = 17$

14. $4 + \frac{y}{-8} = -4$

5. $\frac{c}{-2} - 1 = -3$

10. $\frac{y}{6} - 3 = 6$

15. $\frac{x}{-3} + (-9) = 0$

Simple Linear Equations (D) Answers

Solve for each variable.

$$1. \frac{v}{5} - (-5) = 13$$

$v = 40$

$$6. \frac{y}{6} + 5 = 13$$

$y = 48$

$$11. 6 - \frac{u}{-9} = 4$$

$u = -18$

$$2. 1 - \frac{v}{6} = 10$$

$v = -54$

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

$c = -12$

$$12. \frac{y}{5} + (-5) = 1$$

$y = 30$

$$3. 4 + \frac{c}{7} = 6$$

$c = 14$

$$8. 1 - \frac{b}{-6} = -6$$

$b = -42$

$$13. -1 - \frac{u}{-5} = 2$$

$u = 15$

$$4. -4 - \frac{b}{6} = -12$$

$b = 48$

$$9. 8 + \frac{v}{2} = 17$$

$v = 18$

$$14. 4 + \frac{y}{-8} = -4$$

$y = 64$

$$5. \frac{c}{-2} - 1 = -3$$

$c = 4$

$$10. \frac{y}{6} - 3 = 6$$

$y = 54$

$$15. \frac{x}{-3} + (-9) = 0$$

$x = -27$