

## Équations Linéaires (B)

Trouvez la valeur de chaque variable.

1.  $-5 + \frac{12}{v} = -8$

6.  $\frac{-14}{z} + (-5) = -3$

11.  $7 + \frac{b}{-4} = 13$

2.  $\frac{9}{z} + (-2) = 7$

7.  $-8 + \frac{z}{5} = -15$

12.  $7 - \frac{a}{2} = -2$

3.  $\frac{15}{x} - 3 = 0$

8.  $\frac{y}{4} + (-5) = 4$

13.  $\frac{x}{2} - (-9) = 1$

4.  $10 + \frac{10}{y} = 5$

9.  $6 + \frac{v}{6} = 14$

14.  $-7 + \frac{24}{c} = -4$

5.  $\frac{c}{8} + (-7) = 0$

10.  $\frac{b}{-8} + 7 = 10$

15.  $4 + \frac{-72}{x} = -5$

## Équations Linéaires (B) Solutions

Trouvez la valeur de chaque variable.

$$1. -5 + \frac{12}{v} = -8$$
$$v = -4$$

$$6. \frac{-14}{z} + (-5) = -3$$
$$z = -7$$

$$11. 7 + \frac{b}{-4} = 13$$
$$b = -24$$

$$2. \frac{9}{z} + (-2) = 7$$
$$z = 1$$

$$7. -8 + \frac{z}{5} = -15$$
$$z = -35$$

$$12. 7 - \frac{a}{2} = -2$$
$$a = 18$$

$$3. \frac{15}{x} - 3 = 0$$
$$x = 5$$

$$8. \frac{y}{4} + (-5) = 4$$
$$y = 36$$

$$13. \frac{x}{2} - (-9) = 1$$
$$x = -16$$

$$4. 10 + \frac{10}{y} = 5$$
$$y = -2$$

$$9. 6 + \frac{v}{6} = 14$$
$$v = 48$$

$$14. -7 + \frac{24}{c} = -4$$
$$c = 8$$

$$5. \frac{c}{8} + (-7) = 0$$
$$c = 56$$

$$10. \frac{b}{-8} + 7 = 10$$
$$b = -24$$

$$15. 4 + \frac{-72}{x} = -5$$
$$x = 8$$