

Équations Linéaires (B)

Trouvez la valeur de chaque variable.

1. $\frac{y}{-5} - (-3) = 8$

6. $\frac{y}{-2} - 2 = -6$

11. $\frac{x}{2} - 8 = -12$

2. $3 + \frac{a}{6} = 11$

7. $\frac{b}{4} + 4 = 12$

12. $9 + \frac{x}{-6} = 15$

3. $\frac{a}{5} - 10 = -18$

8. $\frac{a}{-9} + 9 = 17$

13. $\frac{v}{5} + 7 = 0$

4. $10 - \frac{z}{2} = 14$

9. $-4 + \frac{v}{-8} = 0$

14. $\frac{z}{-6} + 7 = 16$

5. $3 + \frac{c}{-8} = 6$

10. $\frac{z}{5} + 6 = 13$

15. $4 - \frac{u}{-6} = 0$

Équations Linéaires (B) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{y}{-5} - (-3) = 8$$
$$y = -25$$

$$6. \frac{y}{-2} - 2 = -6$$
$$y = 8$$

$$11. \frac{x}{2} - 8 = -12$$
$$x = -8$$

$$2. 3 + \frac{a}{6} = 11$$
$$a = 48$$

$$7. \frac{b}{4} + 4 = 12$$
$$b = 32$$

$$12. 9 + \frac{x}{-6} = 15$$
$$x = -36$$

$$3. \frac{a}{5} - 10 = -18$$
$$a = -40$$

$$8. \frac{a}{-9} + 9 = 17$$
$$a = -72$$

$$13. \frac{v}{5} + 7 = 0$$
$$v = -35$$

$$4. 10 - \frac{z}{2} = 14$$
$$z = -8$$

$$9. -4 + \frac{v}{-8} = 0$$
$$v = -32$$

$$14. \frac{z}{-6} + 7 = 16$$
$$z = -54$$

$$5. 3 + \frac{c}{-8} = 6$$
$$c = -24$$

$$10. \frac{z}{5} + 6 = 13$$
$$z = 35$$

$$15. 4 - \frac{u}{-6} = 0$$
$$u = -24$$