

Équations Linéaires (C)

Trouvez la valeur de chaque variable.

1. $\frac{16}{c} - 8 = -4$

6. $8 - \frac{64}{z} = 16$

11. $5 - \frac{b}{3} = 3$

2. $-8 + \frac{14}{a} = -10$

7. $-6 - \frac{70}{b} = 1$

12. $5 + \frac{2}{c} = 7$

3. $\frac{y}{7} - (-5) = 12$

8. $10 - \frac{a}{6} = 7$

13. $\frac{35}{v} - 10 = -3$

4. $\frac{10}{u} + (-7) = -12$

9. $\frac{72}{u} + 5 = 13$

14. $-9 + \frac{u}{5} = -16$

5. $\frac{y}{7} - 1 = -8$

10. $\frac{u}{5} - (-10) = 7$

15. $\frac{v}{-7} - 7 = -3$

Équations Linéaires (C) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{16}{c} - 8 = -4$$
$$c = 4$$

$$6. 8 - \frac{64}{z} = 16$$
$$z = -8$$

$$11. 5 - \frac{b}{3} = 3$$
$$b = 6$$

$$2. -8 + \frac{14}{a} = -10$$
$$a = -7$$

$$7. -6 - \frac{70}{b} = 1$$
$$b = -10$$

$$12. 5 + \frac{2}{c} = 7$$
$$c = 1$$

$$3. \frac{y}{7} - (-5) = 12$$
$$y = 49$$

$$8. 10 - \frac{a}{6} = 7$$
$$a = 18$$

$$13. \frac{35}{v} - 10 = -3$$
$$v = 5$$

$$4. \frac{10}{u} + (-7) = -12$$
$$u = -2$$

$$9. \frac{72}{u} + 5 = 13$$
$$u = 9$$

$$14. -9 + \frac{u}{5} = -16$$
$$u = -35$$

$$5. \frac{y}{7} - 1 = -8$$
$$y = -49$$

$$10. \frac{u}{5} - (-10) = 7$$
$$u = -15$$

$$15. \frac{v}{-7} - 7 = -3$$
$$v = -28$$