

## Équations Linéaires (F)

Trouvez la valeur de chaque variable.

1.  $\frac{u}{5} + (-5) = 4$

6.  $6 - \frac{x}{-4} = 4$

11.  $3 - \frac{90}{a} = -6$

2.  $\frac{15}{a} + 4 = 7$

7.  $\frac{x}{-2} + 8 = -1$

12.  $2 - \frac{6}{c} = 4$

3.  $-10 + \frac{v}{7} = -8$

8.  $\frac{x}{8} + (-1) = 2$

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

4.  $7 - \frac{15}{a} = 10$

9.  $\frac{c}{2} - 4 = 5$

14.  $5 + \frac{80}{b} = -3$

5.  $\frac{-12}{y} + 5 = 11$

10.  $3 - \frac{-40}{z} = 11$

15.  $\frac{b}{7} + (-6) = -2$

# Équations Linéaires (F) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{u}{5} + (-5) = 4$$
$$u = 45$$

$$6. 6 - \frac{x}{-4} = 4$$
$$x = -8$$

$$11. 3 - \frac{90}{a} = -6$$
$$a = 10$$

$$2. \frac{15}{a} + 4 = 7$$
$$a = 5$$

$$7. \frac{x}{-2} + 8 = -1$$
$$x = 18$$

$$12. 2 - \frac{6}{c} = 4$$
$$c = -3$$

$$3. -10 + \frac{v}{7} = -8$$
$$v = 14$$

$$8. \frac{x}{8} + (-1) = 2$$
$$x = 24$$

$$13. \frac{u}{6} + 3 = 12$$
$$u = 54$$

$$4. 7 - \frac{15}{a} = 10$$
$$a = -5$$

$$9. \frac{c}{2} - 4 = 5$$
$$c = 18$$

$$14. 5 + \frac{80}{b} = -3$$
$$b = -10$$

$$5. \frac{-12}{y} + 5 = 11$$
$$y = -2$$

$$10. 3 - \frac{-40}{z} = 11$$
$$z = 5$$

$$15. \frac{b}{7} + (-6) = -2$$
$$b = 28$$