

1. Solve for x :

$$-13x - 6 = -8x - 21$$

2. Solve for x .

$$3(-x + 2) + 2x + 3 = 19$$

3. Which value of x satisfies the equation $\frac{1}{4}(x - \frac{1}{4}) = -\frac{29}{16}$?

- | | |
|--------------------------|--------------------------|
| <input type="radio"/> -7 | <input type="radio"/> 7 |
| <input type="radio"/> 8 | <input type="radio"/> -8 |

4. Solve the following equation for b . Be sure to take into account whether a letter is capitalized or not.

$$h + b = j$$

5. Solve the following equation for a . Be sure to take into account whether a letter is capitalized or not.

$$d = \frac{a}{6} + g$$