

Follow the given steps to solve each equation. Be sure to do the same operation on both sides of the equation.

1. $4x + 10 = 18$

a) Subtract 10 $\frac{4x = 8}{\quad}$

b) Divide by 4 $\frac{x = 2}{\quad}$

3. $-3x + 7 = 8$

a) Add -7 $\frac{-3x = 1}{\quad}$

b) Multiply by $-\frac{1}{3}$ $\frac{x = -\frac{1}{3}}{\quad}$

2. $5x + 6 = 21$

a) Add -6 $\frac{5x = 15}{\quad}$

b) Multiply by $\frac{1}{5}$ $\frac{x = 3}{\quad}$

4. $-10x + 3 = 43$

a) Subtract 3 $\frac{-10x = 40}{\quad}$

b) Divide by -10 $\frac{x = -4}{\quad}$

Solve each equation

1. $14 + 2t = 18$

6. $-x + 18 = 5$

2. $-7 + 5m = -12$

7. $12 + 2t = 22$

3. $-x + 12 = 2$

8. $-3 + 6m = -9$

4. $3x - 14 = 22$

9. $6x + 6 = 3$

5. $6x + 16 = 14$

10. $4x - 3 = 7$