

○次の方程式を解け。

1. $\frac{x+6}{4} - \frac{7}{4} = -3$

{ $x = -11$ }

6. $\frac{7x+9}{6} = \frac{4x}{6}$

{ $x = -3$ }

2. $\frac{3x-5}{3} + \frac{1}{2} = -1$

{ $x = \frac{1}{6}$ }

7. $\frac{2x-3}{5} = \frac{5x}{2}$

{ $x = -\frac{2}{7}$ }

3. $\frac{x-2}{5} + \frac{x+1}{6} = -5$

{ $x = -13$ }

8. $\frac{4x-1}{5} = \frac{2x-4}{2}$

{ $x = 9$ }

4. $\frac{3x-2}{4} - \frac{-x+1}{3} = -2$

{ $x = -\frac{14}{13}$ }

9. $\frac{4x-5}{3} = \frac{x+1}{2} - 3$

{ $x = -1$ }

5. $\frac{x-1}{2} + \frac{2x+5}{6} = 1$

{ $x = \frac{4}{5}$ }

10. $\frac{3x-1}{2} = \frac{2x-6}{3} - 1$

{ $x = -3$ }