

○次の方程式を解け。

1. $\frac{x-5}{3} - \frac{4}{4} = -7$

{ $x = -12$ }

6. $\frac{6x+15}{2} = \frac{3x}{2}$

{ $x = -5$ }

2. $\frac{2x-6}{4} + \frac{2}{3} = -2$

{ $x = -\frac{7}{3}$ }

7. $\frac{3x-4}{3} = \frac{2x}{5}$

{ $x = -\frac{20}{9}$ }

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

{ $x = 13$ }

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

{ $x = -21$ }

4. $\frac{2x-5}{4} - \frac{-x+21}{3} = -2$

{ $x = \frac{15}{2}$ }

9. $\frac{3x+7}{4} = \frac{2x+1}{3} + 2$

{ $x = 7$ }

5. $\frac{3x-7}{2} + \frac{x+5}{4} = 3$

{ $x = 3$ }

10. $\frac{8x-3}{5} = \frac{3x-1}{2} - 1$

{ $x = -9$ }