

○次の方程式を解け。

1.  $\frac{x-6}{3} - \frac{8}{3} = 4$

{  $x = 26$  }

6.  $\frac{5x-8}{4} = \frac{3x}{4}$

{  $x = 4$  }

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

{  $x = -\frac{17}{6}$  }

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

{  $x = -\frac{15}{14}$  }

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

{  $x = -25$  }

8.  $\frac{3x+1}{2} = \frac{7x-2}{5}$

{  $x = -9$  }

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

{  $x = -\frac{3}{2}$  }

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

{  $x = -\frac{8}{7}$  }

5.  $\frac{2x+1}{2} + \frac{6x+4}{5} = 2$

{  $x = \frac{7}{22}$  }

10.  $\frac{2x-5}{3} = \frac{4x-6}{5} - 2$

{  $x = \frac{23}{2}$  }