

○次の方程式を解け。

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

{  $x = 17$  }

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

{  $x = 3$  }

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

{  $x = \frac{1}{2}$  }

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

{  $x = -\frac{15}{13}$  }

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

{  $x = -14$  }

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

{  $x = -41$  }

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

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

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

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

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

{  $x = -\frac{2}{17}$  }

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

{  $x = \frac{29}{3}$  }