

○次の方程式を解け。

1.  $6x - 3 = 2$

{  $x = \frac{5}{6}$  }

6.  $5(x + 2) = 8x$

{  $x = \frac{10}{3}$  }

2.  $8x + 12 = 4x - 14$

{  $x = \frac{13}{2}$  }

7.  $4(5x - 2) = 7(2x + 5)$

{  $x = \frac{43}{6}$  }

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

{  $x = -19$  }

8.  $\frac{1}{5}(4x - 2) = \frac{1}{2}(5x + 6)$

{  $x = -2$  }

4.  $\frac{2}{3}x - 7 = \frac{1}{4}x + 13$

{  $x = 48$  }

9.  $\frac{4}{3}(3x + 9) = \frac{1}{2}(2x + 6)$

{  $x = -3$  }

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

{  $x = 10$  }

10.  $\frac{2}{7}(2x + 4) = \frac{1}{3}(x + 2)$

{  $x = -2$  }