

○次の方程式を解け。

1. $5x - 1 = 6$

{ $x = \frac{7}{5}$ }

2. $7x + 6 = x + 8$

{ $x = \frac{1}{3}$ }

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

{ $x = -7$ }

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

{ $x = 8$ }

5. $\frac{1}{5}x + 4 = \frac{6}{5}x + 9$

{ $x = -5$ }

6. $3(2x + 5) = 2x$

{ $x = -\frac{15}{4}$ }

7. $2(9x - 4) = 3(5x + 1)$

{ $x = \frac{11}{3}$ }

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

{ $x = -4$ }

9. $\frac{4}{3}(6x + 7) = \frac{1}{3}(2x + 6)$

{ $x = -1$ }

10. $\frac{1}{7}(3x + 12) = \frac{3}{7}(7x + 4)$

{ $x = 0$ }