

1. 次の方程式を解け

(1) $\frac{1}{2}x = \frac{1}{3}$

(2) $\frac{3}{2}x = \frac{1}{4}$

(3) $\frac{2}{3}x = \frac{1}{5}$

(4) $\frac{2}{5}x = \frac{2}{15}$

2. 次の方程式を解け

(1) $\frac{1}{3}x = \frac{1}{3}x + 1$

(2) $\frac{1}{2}x = \frac{1}{4}x + 1$

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

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

3. 次の方程式を解け

(1) $\frac{1}{3}x + 1 = \frac{1}{2}x$

(2) $\frac{1}{2}x - 1 = \frac{3}{5}x$

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

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

4. 次の方程式を解け

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

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

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

5. 次の方程式を解け

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

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

(3) $\frac{x+3}{2} = \frac{x-2}{3}$

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

(5) $\frac{x+1}{2} + 1 = \frac{x}{3}$

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

(7) $\frac{2x+2}{3} - 1 = \frac{2x-1}{2} + 1$