

【1】分母が同じ式の加法・減法

(1) $x + 4$

(2) $a + 1$

(3) 3

(4) $\frac{1}{2}a + 1$

(5) x

(6) $\frac{3m - 5n}{7}$

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

(8) $2a^2 - 2a + 5$

【2】分母が異なる式の加法

(9) $\frac{5}{6}x$

(10) $\frac{5}{12}a$

(11) $\frac{3x + 5}{4}$

(12) $\frac{5a + 3}{6}$

(13) $\frac{5x + y}{6}$

(14) $\frac{5a - 3b}{8}$

(15) $\frac{x^2}{2}$

(16) $\frac{5m^2 + m - 2}{10}$

【3】分母が異なる式の減法

(17) $\frac{1}{6}x$

(18) $\frac{1}{12}a$

(19) $\frac{x + 11}{4}$

(20) $\frac{3a + 8}{6}$

(21) $\frac{x + 5y}{6}$

(22) $\frac{5a - 4b}{8}$

(23) $\frac{x^2 + 9x}{6}$

(24) $\frac{3m^2 + 6m - 8}{10}$

【4】分数をふくむ式のまとめ

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

(26) $\frac{a - 11}{6}$

(27) $\frac{-x + 7y}{6}$

(28) $\frac{7a - 6b}{10}$

(29) $\frac{3x^2 - 3x - 1}{4}$

(30) $\frac{a^2 - 5a + 10}{6}$

(31) $\frac{m^2 + 7mn}{6}$

(32) $\frac{5x^2 - xy + y^2}{8}$