

【1】係数付きの因数分解で解く

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

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

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

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

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

$$(6) \quad x = \frac{2}{3}, -\frac{1}{2}$$

$$(7) \quad x = \frac{2}{3}, -\frac{3}{2}$$

$$(8) \quad x = \frac{3}{2}$$

【2】共通因数や公式を使って解く

$$(9) \quad x = -2$$

$$(10) \quad x = \pm 3$$

$$(11) \quad x = 2$$

$$(12) \quad x = \pm \frac{5}{2}$$

$$(13) \quad x = -2, -3$$

$$(14) \quad x = 2$$

$$(15) \quad x = 0, 4$$

$$(16) \quad x = \pm 3$$

【3】移項してから解く

$$(17) \quad x = \frac{1}{2}, -3$$

$$(18) \quad x = 3, -\frac{2}{3}$$

$$(19) \quad x = \frac{3}{2}, -\frac{1}{2}$$

$$(20) \quad x = \frac{1}{2}, -\frac{2}{3}$$

$$(21) \quad x = -1, -3$$

$$(22) \quad x = 3, 1$$

$$(23) \quad x = \frac{1}{2}, -2$$

$$(24) \quad x = 2, -\frac{4}{3}$$

【4】因数分解を使う解き方のまとめ

$$(25) \quad x = 1, -5$$

$$(26) \quad x = 7, -1$$

$$(27) \quad x = 2, -3$$

$$(28) \quad x = 3, -\frac{5}{3}$$

$$(29) \quad x = -3, -4$$

$$(30) \quad x = 3, -5$$

$$(31) \quad x = 1, -\frac{7}{2}$$

$$(32) \quad x = 3, -\frac{5}{3}$$