

【1】一次式を文字について解く

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

(2) $q = \frac{7-p}{4}$

(3) $b = \frac{a-2c}{5}$

(4) $n = \frac{m+4p}{3}$

(5) $x = \frac{12-3y}{2}$

(6) $b = \frac{4a-20}{5}$

(7) $q = \frac{r-3p}{2}$

(8) $m = \frac{s+3n}{5}$

【2】分数をふくむ式を変形する

(9) $x = 2y - 3$

(10) $q = 3p + 5$

(11) $b = 2a - c$

(12) $n = 4m + p$

(13) $a = 2S - b$

(14) $y = x - 3T$

(15) $x = \frac{2y-b}{a}$

(16) $q = \frac{3p-n}{m}$

【3】かっこをふくむ式を変形する

(17) $a = \frac{S}{2} - b$

(18) $y = \frac{P}{3} - x$

(19) $x = \frac{A}{k} - b$

(20) $b = \frac{V}{S} - a$

(21) $x = \frac{y}{a} + b$

(22) $r = q - \frac{p}{m}$

(23) $a = \frac{l}{2} - b$

(24) $a = \frac{2S}{h} - b$

【4】文字について解くまとめ

(25) $x = \frac{y-b}{a}$

(26) $a = \frac{y-b}{x}$

(27) $x = \frac{c-by}{a}$

(28) $y = \frac{c-ax}{b}$

(29) $h = \frac{2S}{a+b}$

(30) $S = \frac{3V}{h}$

(31) $C = \frac{5(F-32)}{9}$

(32) $h = \frac{S}{\pi r^2}$