

次の等式を [ ] の中の文字について解きましょう。

☆☆ 前のページの解説を読んでから始めよう ☆☆

☆☆ 初めに左側の例だけをやってみよう ☆☆

例1  $S = xy$  [x] (1)  $l = mn$  [n] (2)  $a = 3b$  [b]

例2  $l = 2\pi r$  [r] (3)  $S = 2ab$  [a] (4)  $V = abc$  [c]

例3  $S = \frac{1}{2}ah$  [a] (5)  $l = \frac{1}{5}mn$  [n] (6)  $y = \frac{3}{4}xz$  [z]

例4  $t = \frac{3}{7}mn$  [m] (7)  $V = \frac{1}{3}a^2h$  [h] (8)  $S = \frac{5}{9}xy^2$  [x]

例5  $l = a + b + c$  [a] (9)  $x = 2y + z - 5$  [z] (10)  $90 = 2l - 3m + n$  [n]

例6  $y = a x + b$  [x] (11)  $c = 7 a - b$  [a] (12)  $7 s = t + 8 u$  [u]

例7  $z = 9 x + 4 y$  [y] (13)  $z = x y + a b c$  [a] (14)  $l = 2 a + 2 \pi r$  [r]

例8  $s = 2 (t + u)$  [t] (15)  $z = 6 (x - y)$  [x] (16)  $l = 4 (m + n)$  [n]

例9  $x = a (y - z)$  [y] (17)  $l = m (n + 3)$  [n] (18)  $k = a (b + c)$  [c]

例10  $a = 5 (2 + b c)$  [b] (19)  $x = 3 (y + a m)$  [m] (20)  $l = 5 (m n - x y)$  [m]

例11  $a = \frac{b+c}{2}$  [b]

(21)  $\ell = \frac{m+n}{3}$  [n]

(22)  $y = \frac{x-z}{a}$  [x]

例12  $x = \frac{4y+z}{5}$  [z]

(23)  $a = \frac{2c+d}{b}$  [d]

(24)  $\ell = \frac{3n+h}{m}$  [h]

例13  $c = \frac{3a+b}{2}$  [a]

(25)  $y = \frac{ax+7}{3}$  [x]

(26)  $p = \frac{3m-n}{a}$  [m]

例14  $m = \frac{2n+3\ell}{4}$  [n]

(27)  $x = \frac{8a+9b}{c}$  [b]

(28)  $n = \frac{a\ell-bc}{m}$  [l]