

中2 数学	式の計算	氏名
等式の変形		

問 次の式を [ ] 内の文字について解け。

(1)  $a - 2b = c$  [a]

.....

(2)  $2x = z$  [x]

.....

(3)  $abc = x$  [a]

.....

(4)  $y = \frac{x}{3}$  [x]

.....

(5)  $\frac{2}{3}x = y$  [x]

.....

(6)  $2x - y = 3z$  [x]

.....

(7)  $4x + 2y = z$  [y]

.....

(8)  $\frac{3x - y}{2} = z$  [x]

.....

(9)  $z = 2(x + y)$  [x]

.....

(10)  $S = \frac{h(a + b)}{2}$  [a]

.....



## 【解答】

問

$$(1) a = 2b + c$$

$$(2) x = \frac{z}{2}$$

$$(3) a = \frac{x}{bc}$$

$$(4) x = 3y$$

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

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

$$(7) y = \frac{z-4x}{2}$$

$$(8) x = \frac{2z+y}{3}$$

$$(9) \frac{z}{2} - y \text{ または } \frac{z-2y}{2}$$

$$(10) a = \frac{2s}{h} - b \text{ または } a = \frac{2s-bh}{h}$$

