次の等式を [　] の中の文字について解きなさい。

(1) $2x + 3y = 5$　　$[y]$

$3y = 5 - 2x$

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

(2) $3x - 5y = 10$　　$[y]$

$-5y = 10 - 3x$

$$y = \frac{3x - 10}{5}$$

(3) $\dfrac{3x + 2y}{5} = 1$　　$[x]$

$3x + 2y = 5$

$3x = 5 - 2y$

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

(4) $\ell = 2(a + b)$　　$[b]$

$a + b = \dfrac{\ell}{2}$

$$b = \frac{\ell}{2} - a$$

(5) $S = \dfrac{1}{2}ah$　　$[h]$

$$h = \frac{2S}{a}$$

(6) $S = \dfrac{(a + b)h}{2}$　　$[b]$

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

(7) $\ell = 2\pi r$　　$[r]$

$$r = \frac{\ell}{2\pi}$$

1