

力だめし1章式の計算

【解答】

1 (2点×3)

(1) $3x^2, -x, 5$ (2) -1 (3) 2

2 (3点×8)

(1) $3a-2b$ (2) $3x^2-x+3$
(3) $8x-3y$ (4) $2x+11y-4$

(5) $\frac{1}{2}x - \frac{11}{6}y \left(\frac{3x-11y}{6} \right)$

(6) $\frac{7x+15y}{12} \left(\frac{7}{12}x + \frac{5}{4}y \right)$

(7) $5x+y$ (8) $2y+7$

3 (3点×6)

(1) $-12xy$ (2) $5x^3$
(3) $-3x$ (4) $-xy$
(5) $2x^2$ (6) $-3x$

4 (5点×4)

(1) 和 $\cdots 4x-y$, 差 $\cdots 2x+9y$
(2) 和 $\cdots -3a-3b$, 差 $\cdots -a+b$

5 (6点×2)

(1) 24 (2) 1

6 (6点)

$$y = \frac{3}{2}x - 9$$

7 ((1)2点×4, (2)6点)

(1) (ア) $n+1$ (イ) $n+7$
(ウ) $n+8$ (エ) 4
(2) 4 をたして4倍