

数学「多項式の計算」

月 日

○次の計算をせよ。

$$1. \quad (2x - 1)(a + 3) =$$

$$6. \quad (x + 8)(x - 2) =$$

$$\left(\quad 2ax - a + 6x - 3 \quad \right)$$

$$\left[\quad x^2 + 6x - 16 \quad \right]$$

$$2. \quad (x + 5)(x + 2) =$$

$$7. \quad (x + 5)(x - 4) =$$

$$\left(\quad x^2 + 7x + 10 \quad \right)$$

$$\left(\begin{array}{c} x^2 + x - 20 \end{array} \right)$$

$$3. \quad (x + 7)(x + 2) =$$

$$8. \quad (x - 9)(x - 8) =$$

$$\left(\quad x^2 + 9x + 14 \quad \right)$$

$$\left(\quad x^2 - 17x + 72 \quad \right)$$

$$4. \quad (x - 3)(x + 4) =$$

$$9. \quad (x - 2)(x - 4)$$

$$\left(\quad x^2 + x - 12 \quad \right)$$

$$\left(\quad x^2 - 6x + 8 \quad \right)$$

$$5. \quad (x - 1)(x + 9) =$$

$$10. \quad 2(x + 5)(x - 1) =$$

$$\left[\quad x^2 + 8x - 9 \quad \right]$$

$$\left(\quad 2x^2 + 8x - 10 \quad \right)$$