

■ 次の計算をなさい。

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

② $(7a + 6b - 4) + (-2a - 3b + 5)$

③ $(4a^2 - 3a + 2) + (5a^2 - 7a - 1)$

④ $(3a^2 - 5a - 2) + (-5a^2 - 7)$

⑤ $(x - 1) + (-3x + 7y - 1)$

⑥ $(2a - 7b - 6) - (a + 6)$

⑦ $(a + 4b + 1) + (2a - 6b + 7)$

⑧ $(3x - 7y) + (x + 2y)$

⑨ $(x^2 - 6) - (4x^2 + 7x + 6)$

⑩ $(3x^2 + 4x) - (2x^2 - 7x)$

■ 次の計算をなさい。

$$\textcircled{1} (3x^2 - 2x - 1) - (-2x^2 - 3x - 2)$$

$$= 3x^2 - 2x - 1 + 2x^2 + 3x + 2$$

$$5x^2 + x + 1$$

$$\textcircled{2} (7a + 6b - 4) + (-2a - 3b + 5)$$

$$= 7a + 6b - 4 - 2a - 3b + 5$$

$$5a + 3b + 1$$

$$\textcircled{3} (4a^2 - 3a + 2) + (5a^2 - 7a - 1)$$

$$= 4a^2 - 3a + 2 + 5a^2 - 7a - 1$$

$$9a^2 - 10a + 1$$

$$\textcircled{4} (3a^2 - 5a - 2) + (-5a^2 - 7)$$

$$= 3a^2 - 5a - 2 - 5a^2 - 7$$

$$-2a^2 - 5a - 9$$

$$\textcircled{5} (x - 1) + (-3x + 7y - 1)$$

$$= x - 1 - 3x + 7y - 1$$

$$-2x + 7y - 2$$

$$\textcircled{6} (2a - 7b - 6) - (a + 6)$$

$$= 2a - 7b - 6 - a - 6$$

$$a - 7b - 12$$

$$\textcircled{7} (a + 4b + 1) + (2a - 6b + 7)$$

$$= a + 4b + 1 + 2a - 6b + 7$$

$$3a - 2b + 8$$

$$\textcircled{8} (3x - 7y) + (x + 2y)$$

$$= 3x - 7y + x + 2y$$

$$4x - 5y$$

$$\textcircled{9} (x^2 - 6) - (4x^2 + 7x + 6)$$

$$= x^2 - 6 - 4x^2 - 7x - 6$$

$$-3x^2 - 7x - 12$$

$$\textcircled{10} (3x^2 + 4x) - (2x^2 - 7x)$$

$$= 3x^2 + 4x - 2x^2 + 7x$$

$$x^2 + 11x$$