

多項式の乗法・式の展開 確認プリント

5 点 × 8 問 =

/40

(1) $(4x - 7y) \times 5x$

答 _____

(2) $-7xy(-2x + y + 3)$

答 _____

(3) $(6ax - 15bx) \div (-3x)$

答 _____

(4) $(4xy - 2y^2) \div \frac{2}{3}y$

答 _____

(5) $(a - 5)(b + 3)$

答 _____

(6) $(2x - 3)(x + 8)$

答 _____

(7) $(-3a + b)(a + 2b)$

答 _____

(8) $(x + 2)(x - y - 3)$

答 _____

解答

(1) $20x^2 - 35xy$	(5) $ab + 3a - 5b - 15$
(2) $14x^2y - 7xy^2 - 21xy$	(6) $2x^2 + 13x - 24$
(3) $-2a + 5b$	(7) $-3a^2 - 5ab + 2b^2$
(4) $6x - 3y$	(8) $x^2 - xy - x - 2y - 6$