

Name _____ Date _____

Algebra: Expand and combine like terms. (Set 1)



1.) $(10x - 3)(6x + 1)$

6.) $(x + 7)(4x + 1)$

2.) $(x - 2)(7x + 2)$

7.) $(2x - 11)(9x - 2)$

3.) $(x + 11)(5x - 6)$

8.) $(9x - 4)(10x + 3)$

4.) $(4x - 7)(9x - 1)$

9.) $(3x - 1)(3x + 11)$

5.) $(10x + 9)(x + 10)$

10.) $(6x + 7)(6x - 1)$

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Algebra: Expand and combine like terms. (Set 1)



1.) $(10x - 3)(6x + 1)$

$$60x^2 - 8x - 3$$

6.) $(x + 7)(4x + 1)$

$$4x^2 + 29x + 7$$

2.) $(x - 2)(7x + 2)$

$$7x^2 - 12x - 4$$

7.) $(2x - 11)(9x - 2)$

$$18x^2 - 103x + 22$$

3.) $(x + 11)(5x - 6)$

$$5x^2 + 49x - 66$$

8.) $(9x - 4)(10x + 3)$

$$90x^2 - 13x - 12$$

4.) $(4x - 7)(9x - 1)$

$$36x^2 - 67x + 7$$

9.) $(3x - 1)(3x + 11)$

$$9x^2 + 30x - 11$$

5.) $(10x + 9)(x + 10)$

$$10x^2 + 109x + 90$$

10.) $(6x + 7)(6x - 1)$

$$36x^2 + 36x - 7$$