

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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## Multiplying Monomials and Polynomials

Find the product of each expression.

1)  $(b - 4)^2$

6)  $(6x + 9)(6x - 9)$

2)  $(4y + 6)^2$

7)  $(8n + 2)(8n - 2)$

3)  $(s + 2)(s - 2)$

8)  $(8n + 5)(8n - 5)$

4)  $(c - 3)^2$

9)  $(9k + 4)^2$

5)  $(9h + 8)^2$

10)  $(s - 3)^2$



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## Multiplying Monomials and Polynomials

Find the product of each expression.

1)  $(b - 4)^2$

$$b^2 - 8b + 16$$

6)  $(6x + 9)(6x - 9)$

$$36x^2 - 81$$

2)  $(4y + 6)^2$

$$16y^2 + 48y + 36$$

7)  $(8n + 2)(8n - 2)$

$$64n^2 - 4$$

3)  $(s + 2)(s - 2)$

$$s^2 - 4$$

8)  $(8n + 5)(8n - 5)$

$$64n^2 - 25$$

4)  $(c - 3)^2$

$$c^2 - 6c + 9$$

9)  $(9k + 4)^2$

$$81k^2 + 72k + 16$$

5)  $(9h + 8)^2$

$$81h^2 + 144h + 64$$

10)  $(s - 3)^2$

$$s^2 - 6s + 9$$

