

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

## Algebraic Identity

ES2

Expand each expression using algebraic identity.

1)  $(3p - 2q)(3p + q)$

2)  $(4w + 7)(4w - 3)$

3)  $(9uv - 4)(9u + 4v)$

5)  $(h^3 + 6)(h^3 - 6)$

7)  $(s^4t - 1)(s^4t + 1)$

9)  $(z + 9)(z + 7)$

10)  $(g + 4h)(g - h)$

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