

Name : _____

Algebraic Identity

ES3

Expand each expression using algebraic identity.

1) $(8v + 2w - 5x)^2$

2) $\left(\frac{1}{3p} - q^2 - r^3\right)^2$

3) $(-m^2 - 2mn + 4)^2$

5) $(x + 4y + 7z)^2$

7) $(rs - 9t - 1)^2$

9) $\left(-g^4 - \frac{1}{g} - h\right)^2$

10) $(4u - 3v - 7)^2$

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