

Name : _____

Algebraic Identity

ES1

Expand each expression using algebraic identity.

1) $(x + y + 4)^2$

2) $(-a^2 - 9b + c^2)^2$

3) $(8p + q^3 - r^2)^2$

5) $\left(s^2 - \frac{2}{t} + 3\right)^2$

7) $(-b - 6c - d^4)^2$

9) $(7 + m - n)^2$

10) $\left(\frac{1}{r} - 4s + 6t\right)^2$

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