

Name : _____

Algebraic Identities

MS2

Expand each expression using algebraic identities.

1) $(7 - p^4)^2$

2) $\left(uv + \frac{u}{v}\right)^2$

3) $\left(\frac{m}{3} + 6n\right)^2$

5) $\left(g^3 + \frac{1}{9}\right)^2$

7) $(5rs - 0.7)^2$

9) $(2.7w^2 + w)^2$

10) $\left(\frac{y}{8} - 4.4\right)^2$

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