

Name : _____

Expand: Algebraic Identities

Sheet 3

Expand each expression using algebraic identities.

1) $\left(\frac{2}{x} - 3\right)^3$

2) $(u^2 + v)^3$

3) $(m - 5n)^3$

5) $(2x + 7y)^3$

7) $(t + 8)^3$

9) $(7 - d^2)^3$

10) $\left(\frac{a}{b} + 1\right)^3$

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