

Name : _____

Factors: Algebraic Identities

ES3

Factorize each expression using algebraic identities.

1) $y^3 - z^3$

2) $w^3 + \frac{1}{x^3}$

3) $g^3h^3 - 27$

5) $u^3 + \frac{1}{v^3}$

7) $t^3 + 343$

9) $n^3 - 216$

10) $c^3d^3 + 8$

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