

Name : \_\_\_\_\_

## Factors: Algebraic Identity

ES3

Factorize each expression using algebraic identity.

1)  $\frac{1}{a^2} - a^2$

2)  $144 - u^2v^2$

3)  $36 - k^2$

5)  $s^2 - t^2$

7)  $c^2d^2 - 196$

9)  $169 - x^2$

10)  $\frac{s^2}{t^2} - 81$

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