

Factor Solve and Check Quadratics: Explore and Explain



Name: _____ Date: _____

Explore the material. Talk through your reasoning with suitable support.

A factor can be zero

$x^2 - 5x + 6$ factors as $(x - 2)(x - 3)$. If the product is zero, x can be 2 or 3.

1. Factor $x^2 - 7x + 12$.

2. Solve $x^2 - 7x + 12 = 0$.
