## Unit 7 Lesson 4: Equations and Their Zeros

### 1 Math Talk: Equations with Zero (Warm up)

#### Student Task Statement

Mentally find a value for that will make the equation true.

with

### 2 Evaluating Quadratic Equations

#### Student Task Statement

1. Evaluate each function for .
2. What do these functions have in common?
3. For each function, find another value of that would give the same output as you found earlier.

### 3 Card Sort: Matching Equation Forms

#### Student Task Statement

Your teacher will give you a set of cards. Match each function in standard form with an equivalent function in factored form.



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