## Unit 7 Lesson 14: Rewriting Quadratic Expressions

### 1 Writing Quadratics in Standard Form (Warm up)

#### Student Task Statement

Use the given information to write a quadratic expression in standard form.

### 2 Practice Writing Expressions in Standard Form

#### Student Task Statement

In their math class, Priya and Tyler are asked to rewrite into standard form.

Priya likes to use diagrams to rewrite expressions like these, so her work looks like this.

|  |  |  |
| --- | --- | --- |
|  |  | -3 |
|  |  |  |
| 2 |  | -6 |

Tyler likes to use the distributive property to rewrite expressions like these, so his work looks like this.

Use either of these methods or another method you prefer to rewrite these expressions into standard form.

### 3 Find the Values

#### Student Task Statement

For each question, find the value of and then determine the value of .



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