## Unit 8 Lesson 5: Reasoning About Square Roots

### 1 True or False: Squared (Warm up)

#### Student Task Statement

Decide if each statement is true or false.

### 2 Square Root Values

#### Student Task Statement

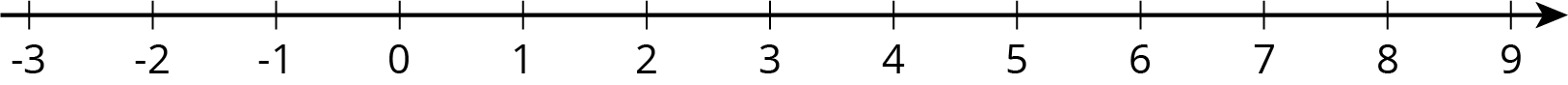
What two whole numbers does each square root lie between? Be prepared to explain your reasoning.



### 3 Solutions on a Number Line

#### Student Task Statement

The numbers , , and are positive, and , , and .



1. Plot , , and on the number line. Be prepared to share your reasoning with the class.
2. Plot on the number line.



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