## Unit 7 Lesson 3: Solving Quadratic Equations by Reasoning

### 1 How Many Solutions? (Warm up)

#### Student Task Statement

How many solutions does each equation have? What are the solution(s)? Be prepared to explain how you know.

### 2 Finding Pairs of Solutions

#### Student Task Statement

Each of these equations has two solutions. What are they? Explain or show your reasoning.



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