## Unit 7 Lesson 13: Completing the Square (Part 2)

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

#### Student Task Statement

Solve each equation mentally.

### 2 Solving Some Harder Equations

#### Student Task Statement

Solve these equations by completing the square.

### 3 Spot Those Errors!

#### Student Task Statement

Here are four equations, followed by worked solutions of the equations. Each solution has at least one error.

* Solve one or more of these equations by completing the square.
* Then, look at the worked solution of the same equation as the one you solved. Find and describe the error or errors in the worked solution.

Worked solutions (with errors):

1.

2.

3.

4.



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