

Factoring Games, Part Two— Developing Factoring Fluency

Name: _____

You will play a game in which you factor quadratic expressions.

EXPLORE

1. Open **Factoring Games Part Two--Developing Factoring Fluency.gsp**.
Go to page “Game.”

Follow these steps to play a game:

- Drag the blue and green pointers to identify the factors of the quadratic expression.
- Press *Show Hints* if you need a hint. Doing so will cost you 2 points.
- Press *Check Answer* to see if your answer is correct.
- A correct answer with no hints will earn you 10 points! Press *Next Problem* to move on. There are 10 problems in all.
- If your answer is incorrect, try again!
- If you are really sure of your answer, press the *Next Problem* button without pressing *Check Answer*. Be careful: If your answer is incorrect, you receive 0 points!

2. Write the final score for each game you played.

Game	Total Points
1	
2	
3	
4	
5	
6	