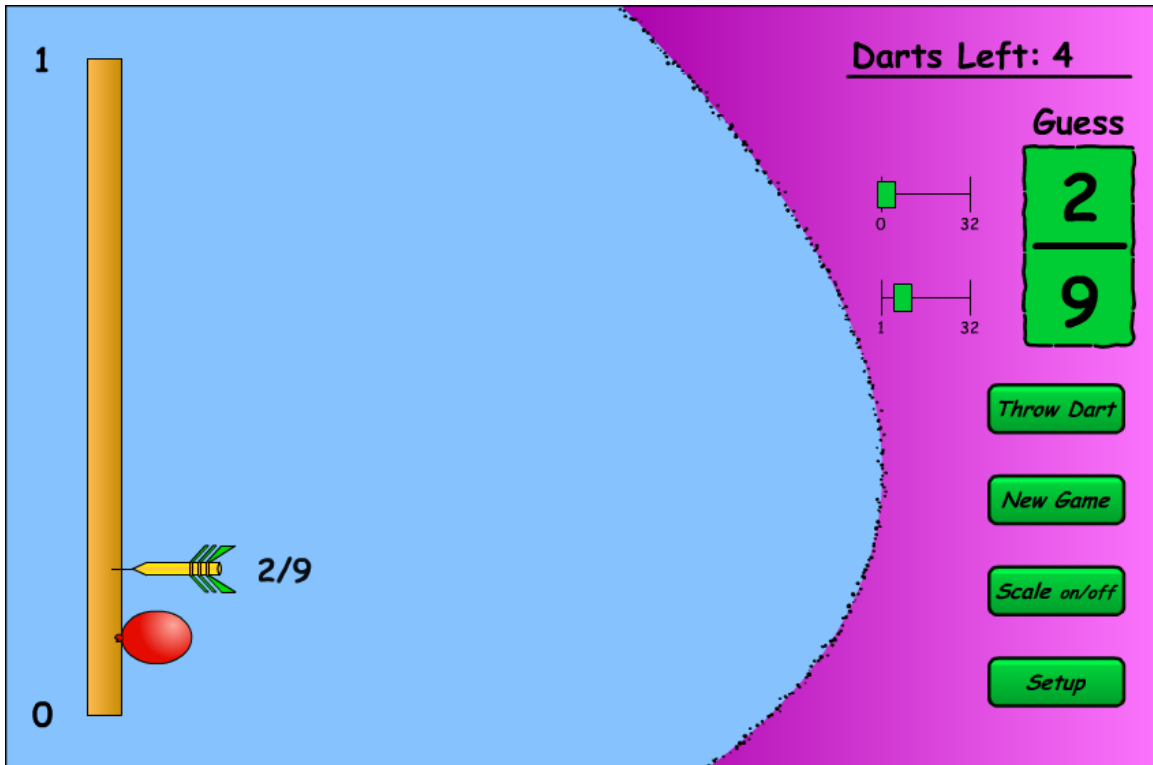


Fraction Darts Games in Progress - What Should You Do?

Name _____

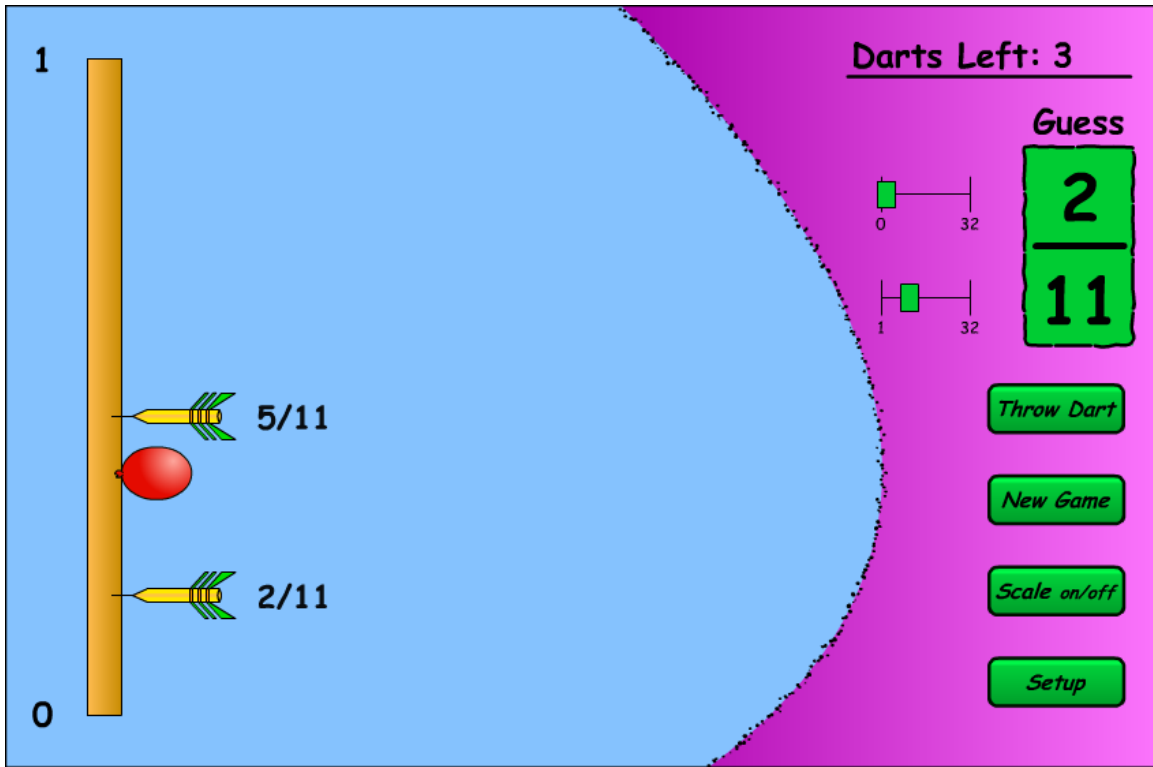
In each of the following problems, a game of Fraction Darts is being played. Look at the picture of the game and answer the questions.

1. One dart has been thrown:



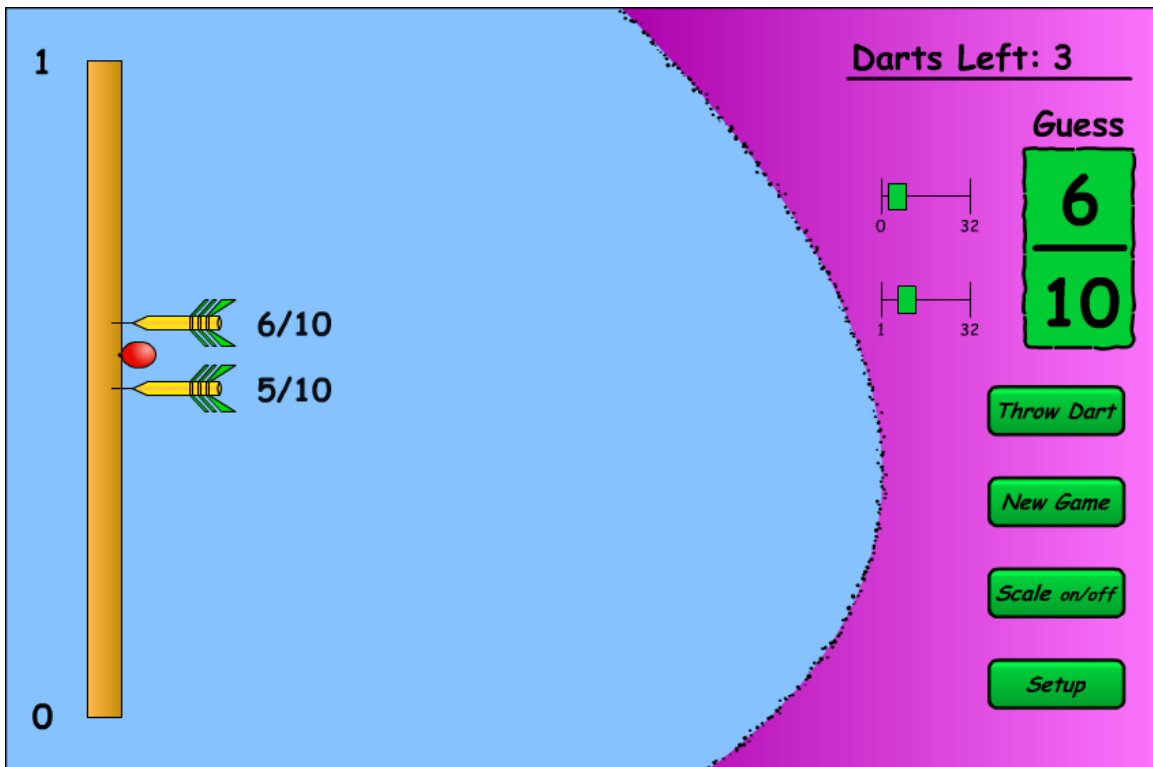
For the next throw, what would the best guess be? Why? Explain your answer.

2. Two darts have been thrown:



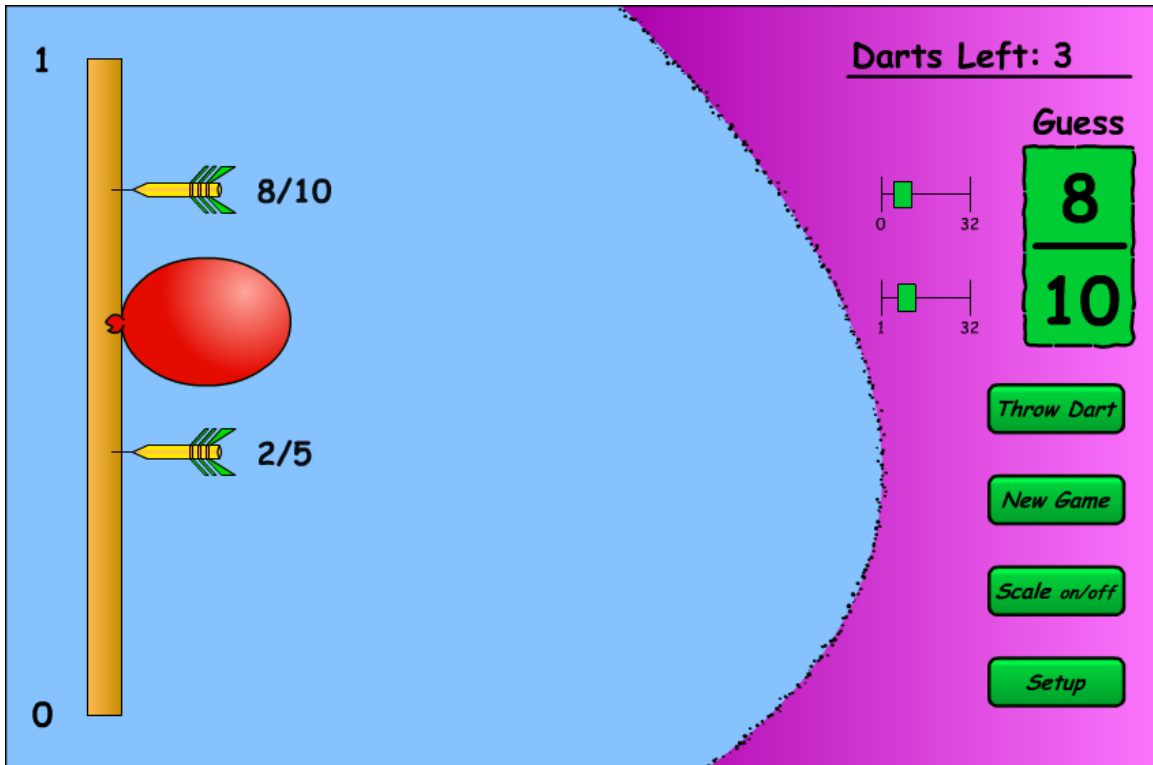
For the next throw, what would the best guess be? Why? Explain your answer.

3. Two darts have been thrown:



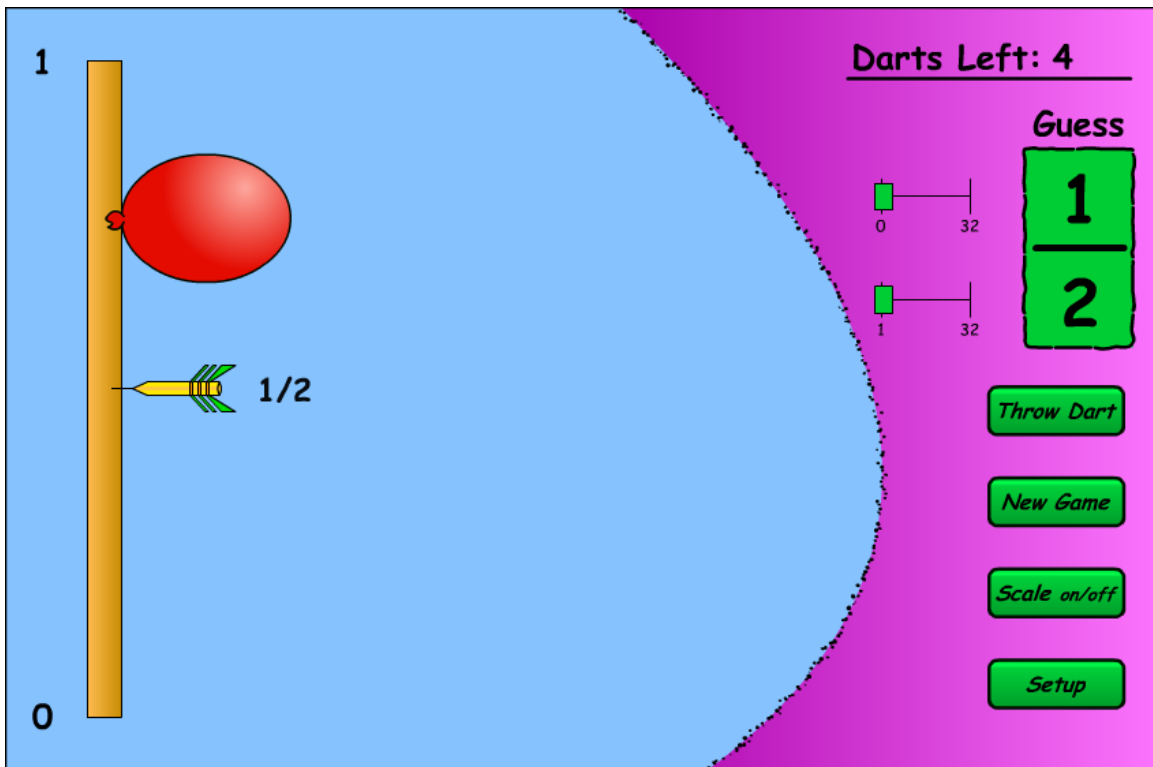
For the next throw, what would the best guess be? Why? Explain your answer.

4. Two darts have been thrown:



For the next throw, what would the best guess be? Why? Explain your answer.

5. One dart has been thrown:



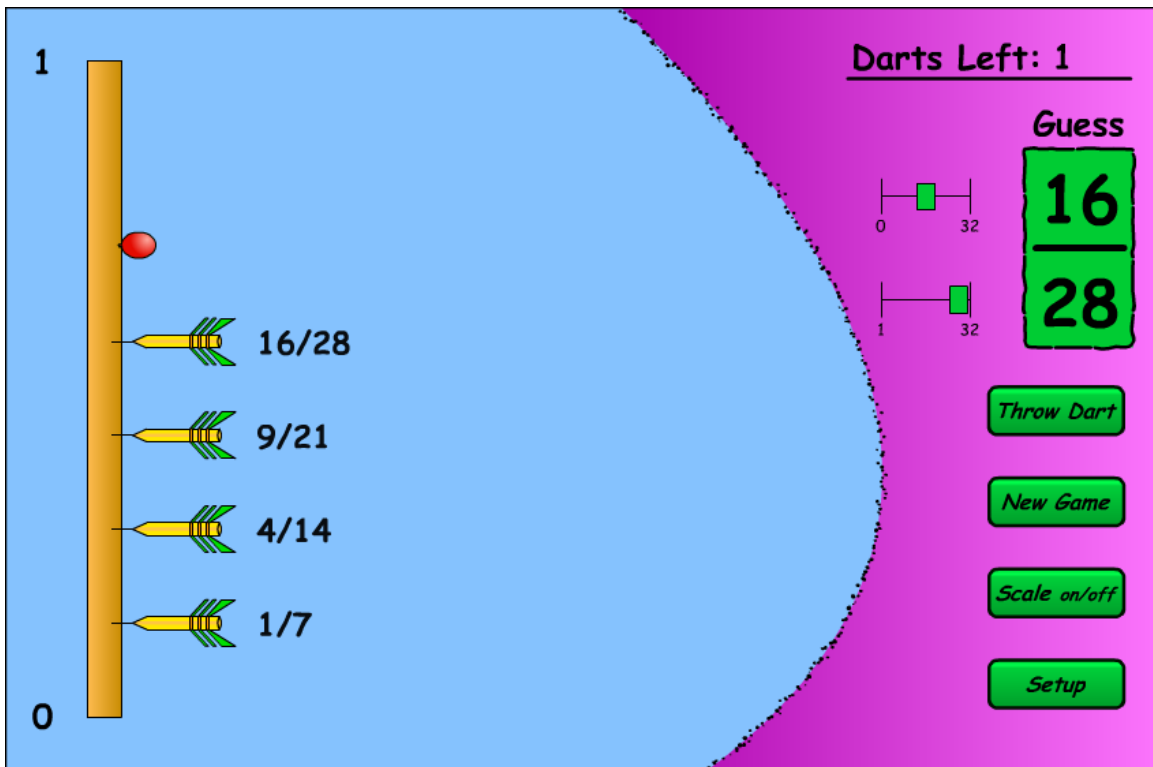
For the next throw, what would the best guess be? Why? Explain your answer.

6. Two darts have been thrown:

The image shows a darts game interface. On the left, a vertical orange bar represents the board, with a red bullseye in the center. Two darts are shown: one hitting the top ring labeled $1/2$ and another hitting the bottom ring labeled $1/6$. The board is divided into a blue area on the left and a purple area on the right. On the right side, there is a control panel with a pink background. It includes a "Darts Left: 3" indicator, a "Guess" display showing "1" over "2", two sliders for adjusting the guess, and buttons for "Throw Dart", "New Game", "Scale on/off", and "Setup".

For the next throw, what would the best guess be? Why? Explain your answer.

7. Four darts have been thrown:



For the next throw, what would the best guess be? Why? Explain your answer.
