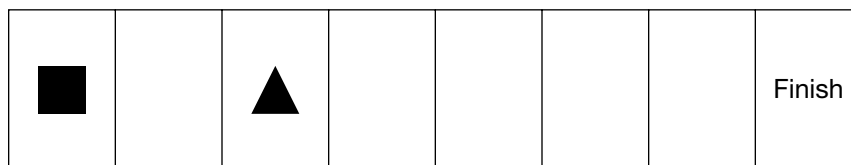


Name _____ Date _____

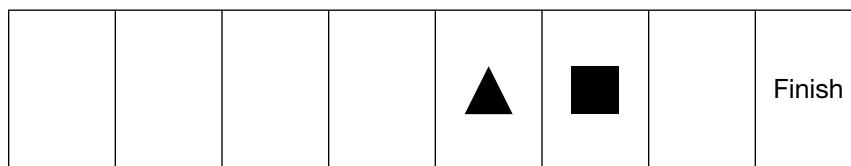
Chapter 13 Review

Board Game Probability

Use what you know about probability to help yourself in this board game against a family member. To move your game pieces, you each roll a standard number cube.



- On the board game above, your game piece is represented by the square and your family member's game piece is represented by the triangle. To win the game, you need to land exactly on the finish square. If you and your family member each roll once, which one of you is more likely to land exactly on the finish square? Explain.
- You hold a card that says if you roll a 6 twice in a row you automatically win. What is the probability that you will roll a 6 twice in a row?



- After one roll each, you and your family member are in the spaces above. What is the probability that you both land in the finish square on the next roll?

Answers are located on p. 111.