

Name _____ Date _____

Game Time

Pentomino Madness

Ready

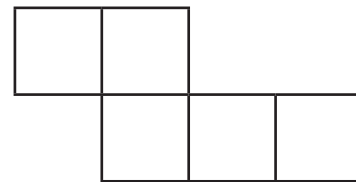
5 index cards
Scissors
Ruler

Set

Use the ruler to help you cut the index cards into squares of exactly the same size. A pentomino is a figure that has an area of exactly 5 square units where each square is connected on at least one full side to another square.

Go!

1 Have player 1 arrange the set of squares into a different pentomino than the one shown at the right.



2 Determine the perimeter of the pentomino by counting the outside edges. Player 1 receives this number of points.

3 Have player 2 arrange the set of squares into a different pentomino.

4 Determine the perimeter of the pentomino. Player 2 receives this number of points.

5 Have the players continue taking turns for 5 rounds. A round consists of both player 1 and player 2 creating a pentomino.

6 Add up the points. The player with the most points at the end of the 5 rounds is the winner.