

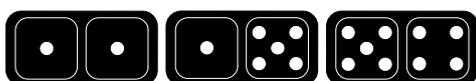
You Need

- One [1] set of Double Six dominoes
- One [1] playing board, marking pen and wiping cloth
- Recording sheet

This is a domino trail.



This is a *matching* domino trail.



Dots match where the dominoes touch.

Your Task

1. Write a number in the circle on the playing board.
Make a 5-domino trail that has your number as the total of dots.
2. Now try to make a *matching* domino trail that has your number of dots.
3. Change the number in the circle and do Questions 1 & 2 again.
4. Repeat Questions 1 & 2 a few times using different circle numbers.

Challenge

What is the largest possible circle number for a five [5] domino trail?

What is the smallest possible circle number for a five [5] domino trail?

Choose your own length of domino trail and explore the totals. Record.