Mathematics

Calculating Probabilities Downloadable Resource
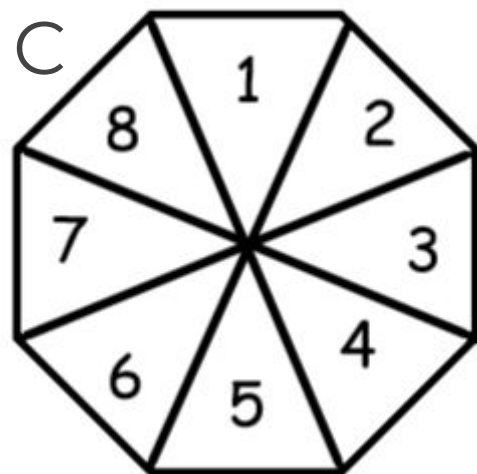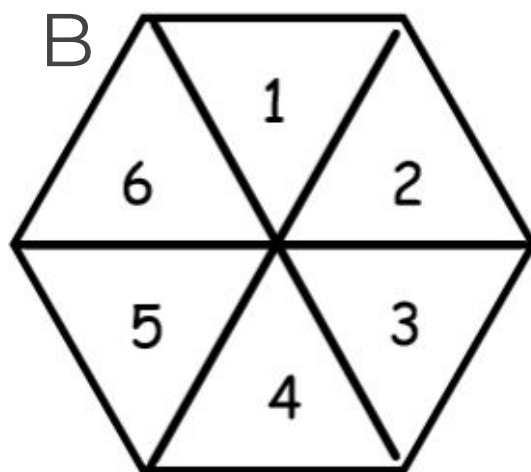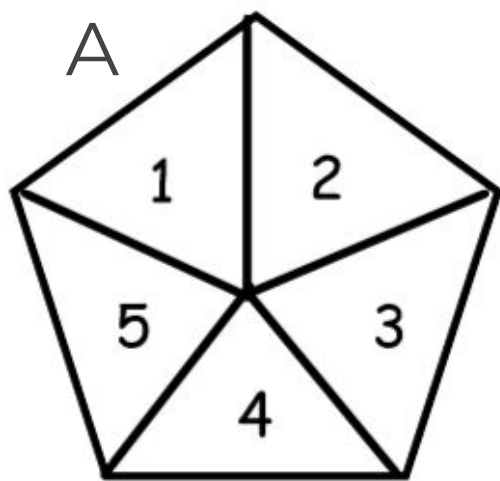
Mr Langton

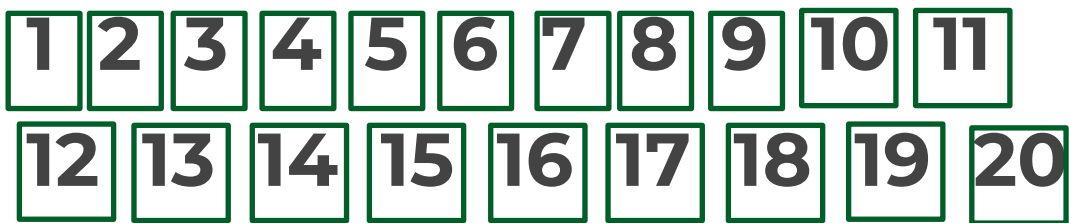# Calculating Probabilities

Here are three fair spinners.

A
B
C

1. What is the probability of spinning a 4 on Spinner C?

2. What is the probability of spinning a 6 on each one?

3. Which one is most likely to land on an odd number?

4. Which one is most likely to land on a prime number?

5. Which one is most likely to land on a number less than 4?

6. Which one is most likely to land on a square number?

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20

Using the number cards above, calculate the probability of:

1. Selecting a prime number

2. Selecting a number that is not square.

3. Selecting a factor of 12.

4. Selecting a number less than 12.

5. Selecting a number greater than 20.