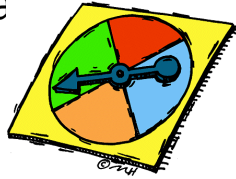


Probability of an event.

Literacy

Can you write events in a sentence for each of the following words.

Impossible, unlikely, evens, likely and certain.



Research Cards

What is the total number of cards in a deck? How many suits are in a deck? Identify the names of the suits. How many picture cards, (face cards) are there in a suit? What values can an ace stand for?

Memory

Remember mathematicians write the probability of an event as. (The event being what you want to happen)

$$P(\text{event}) = \dots$$

Skill

1) If there are several balls in a bag, 4 blue, 5 green, 7 yellow and 9 pink.

What is the probability of a

- I. Pink?
- II. Blue?
- III. Yellow?
- IV. Green?

2) What is the probability of not getting a

- I. Not a pink?
- II. Not a blue?
- III. Not a yellow?
- IV. Not a green?

Stretch



I roll two dice at the same time.

What is the probability of the dice adding up to 7?

What is the probability of the total on the dice being more than 6

What is the probability the total of the two dice is less than 1?