

Literacy

Likely, chance, certain, equal uncertain, probable, possible, impossible, good chance, poor chance, no chance, chance, even chance, evens, fifty- fifty, likelihood, probability, possibility

Research

What is the chance of winning the national lottery? How do they work this out? Would it change if we had more or less numbers.



Memory

a) We describe the chance of something happening with the words:

Impossible—unlikely—evens—likely—certain.

b) We show our results on a probability line:



Skill Practice

- 1) Write out the definition of the word probability.
- 2) Order the definitions into a list starting with the least likely to happen. Do any mean the same chance?
- 3) Choose from the words impossible, unlikely, evens, likely or certain to describe the chance of the following happening:
 - a) Your teacher will visit the moon tonight.
 - b) I will get a head when I throw a fair coin.
 - c) December will follow November this year.
 - d) Swansea would _____ beat Pontycymmer in football.
 - e) I will have homework at least once next week.
- 4) Can you write one probability sentence for each of the words certain, impossible, likely, unlikely, certain.

Stretch!

Sally says that if only two people are in a raffle they both have the same chance to win?

Liam thinks she is incorrect but does not know how to explain this to her.

Can you help Liam. You must explain in complete sentences using both the key words and your mathematical understanding of chance. Some examples would help to convince Sally.