

Probability Scale

The chance that I will win the jackpot prize on Chocolate Wheel with fifty possibilities is:

Impossible Very Unlikely Unlikely Roughly Even Likely Very Likely Certain

0 0.5 1

There is a 1 in 50 chance of winning. Thus the chance of winning the jackpot is VERY UNLIKELY.

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Description

This activity requires students to identify the section on the probability scale that corresponds to the chance scenario. *This activity is non adaptive.*

Teaching Hints

Use the visualisation to go through various scenarios with students and discuss the chance of each occurring. Relate these to the different sections on the scale.

Activities

The chance that if I toss a coin 10 times I will get at least 1 head is:

Impossible Very Unlikely Unlikely Roughly Even Likely Very Likely Certain

0 0.5 1

Example 1

The chance that I have a live pet Tyrannosaurus Rex is:

Impossible Very Unlikely Unlikely Roughly Even Likely Very Likely Certain

0 0.5 1

Example 2

The chance that if I throw a fair die the number will be 5 is:

Impossible Very Unlikely Unlikely Roughly Even Likely Very Likely Certain

0 0.5 1

Example 3