

Making spinners

This task is about doing a probability experiment.

How to do this task

Follow your teacher's instructions and make a spinner.

- a) Flick the paper clip around the point of the pencil or compass on the spinner 100 times.
Record the colour that the point of the paper clip lands on in the table below.

| Colour | Tally | Total |
|--------|-------|-------|
| Blue | | |
| Red | | |
| Yellow | | |
| Green | | |

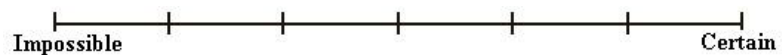
- b) Use your results from a) to record the probability of each event occurring. Record this in the table below.

| Event | Probability |
|-------------------|-------------|
| Landing on Blue | |
| Landing on Red | |
| Landing on Green | |
| Landing on Yellow | |

- c) Using your results in b) mark the probability (by writing a letter), of the event that the spinner lands on:

- (i) blue (B)
- (ii) yellow (Y)
- (iii) blue, red, yellow, or green
- (iv) (X)
pink (P)

Write each letter on the scale below.



Cut out shape -----

