

◆ This spinner has 8 equal sectors. So, there are 8 possible outcomes: landing on 1, 2, 3, 4, 5, 6, 7, 8. Some impossible outcomes are: landing on 9, 10, 11, 12, ...

◆ This spinner has 2 equal sectors. Landing on 8 is certain.

◆ This spinner has 8 equal sectors. Landing on 1 and landing on 3 are equally likely. Landing on 4 is less likely than landing on 1 or 2 or 3. Landing on 2 is more likely than landing on 1 or 3 or 4.

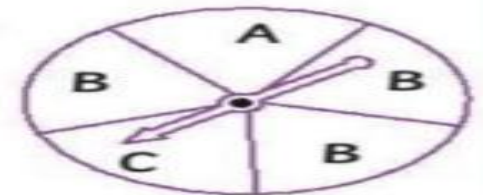
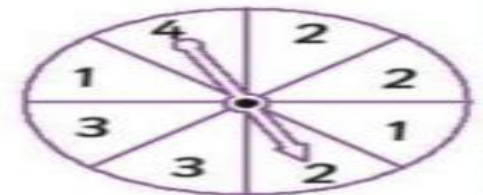
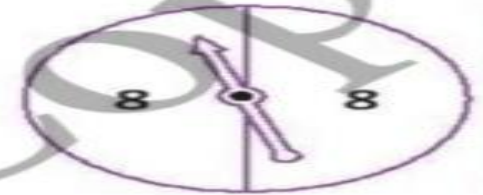
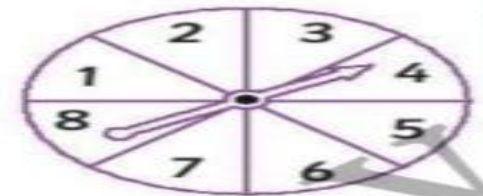
1. a) Which letter is the pointer most likely to land on?

B

b) On which of 2 letters is the pointer equally likely to land on? A and C

c) Write a statement about the spinner using the words 'less likely'.

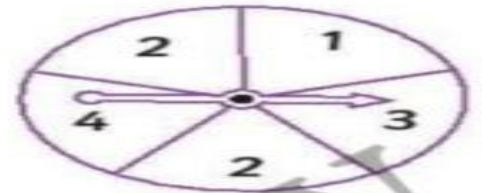
Landing on A is **less likely** than landing on B.



2. Suppose the pointer on this spinner is spun.

a) List the possible outcomes.

1.2.3.4



b) Compare the likelihoods of the outcomes.

Use the words 'more likely', 'equally likely', or 'less likely.'

.....

.....

.....

3. Colour each spinner so that:

A) landing on red is more likely than landing on yellow.

B) landing on green and landing on purple are equally likely.

C) landing on brown is impossible.

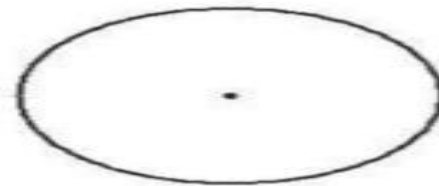
D) landing on orange is less likely than landing on blue.



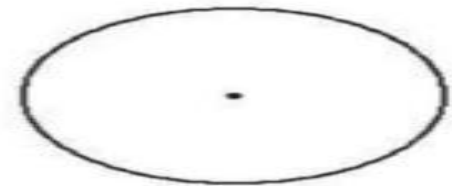
A



B



C



A