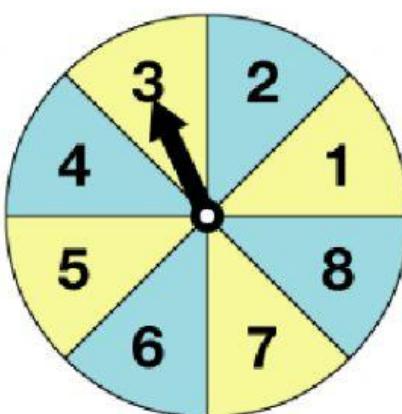


**EXTRA PRACTICE WORKSHEET**
Probability

1. Here is a fair 8-sided spinner.



Choose the correct answer for each question.

impossible

unlikely

even

likely

certain

(a) What is the probability of landing on an even number?

(b) What is the probability of landing on a number greater than 3?

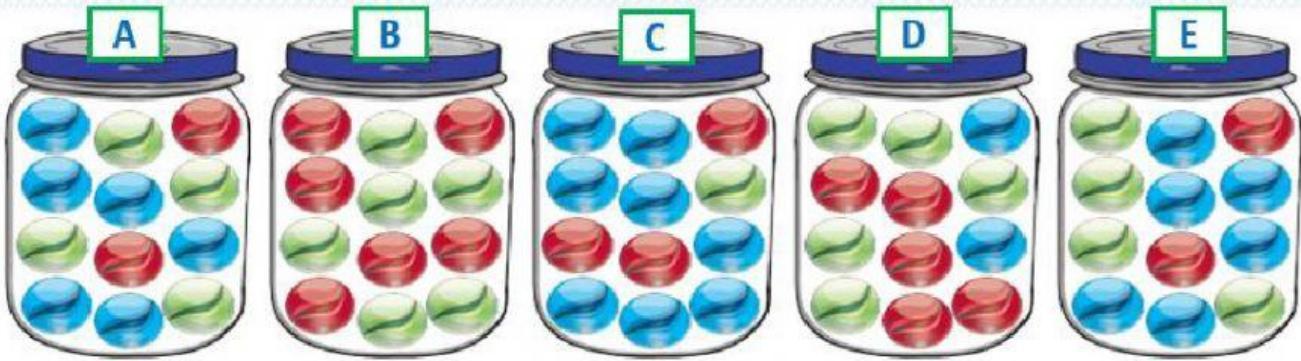
(c) What is the probability of landing on a number less than 10?

(d) What is the probability of landing on a prime number?

(e) What is the probability of landing on a whole number?

(f) What is the probability of landing on a fraction?

(g) What is the probability of landing on a multiple of 3?



Lucy takes a marble from a jar without looking.

- a) Which jar gives Lucy the best chance of taking a green marble?**

- b) Among the jars with red marbles, from which jar gives Lucy the best chance to take a red marble?**

- c) Which jar gives Lucy an even chance of taking a green marble or a red marble?**

- d) Which jar gives Lucy the best chance to take a blue marble ?**

The marbles from the 5 jars are put into a bigger jar. Lucy takes a marble from the bigger jar.

- e) Which colour would least likely be taken by Lucy?**

Red

Green

Blue