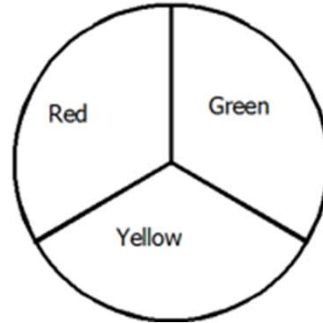
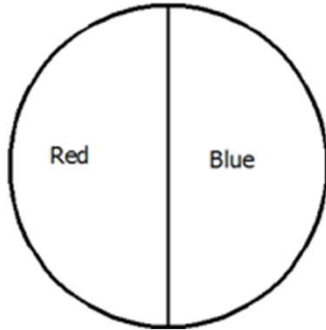


Probability Worksheet

1. A chance experiment consists of spinning the two spinners below.



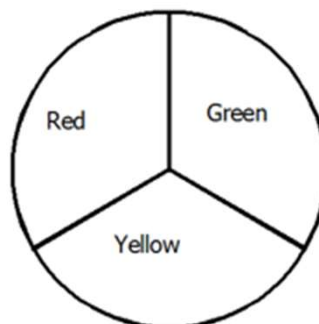
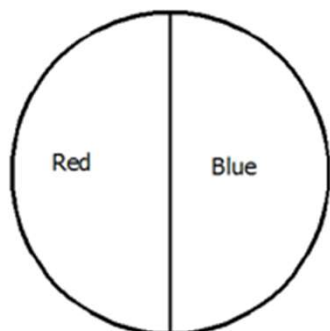
a) List the sample space and the probability of each outcome.

b) Find the probability of the event of getting a red on the first spinner and a red on the second spinner.

c) Find the probability of a red on at least one of the spinners.

Probability Worksheet

1. A chance experiment consists of spinning the two spinners below.



- a) List the sample space and the probability of each outcome.

Sample space: R1 R2, R1 G2, R1 Y2, B1 R2, B1 G2, B1 Y2 Each outcome has a probability of $\frac{1}{6}$.

- b) Find the probability of the event of getting a red on the first spinner and a red on the second spinner.

$$\frac{1}{6}$$

- c) Find the probability of a red on at least one of the spinners.

$$\frac{4}{6}, \text{ or } \frac{2}{3}$$