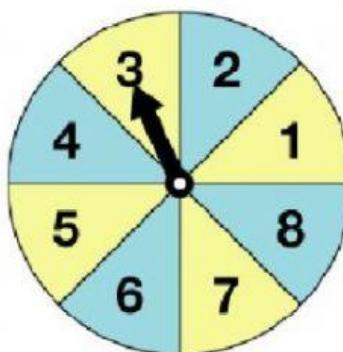


Complete the given 3 worksheets

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?

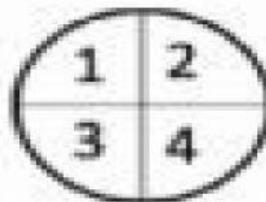
(e) What is the probability of landing on a whole number?

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

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

1- Theoretically, what is the probability that you will land on a 4?

- A) 0%
- B) 25%
- C) 10%



2- What is the theoretical probability of rolling a 2 on a dice?

- A) $1/6$
- B) $2/6$
- C) $10/15$

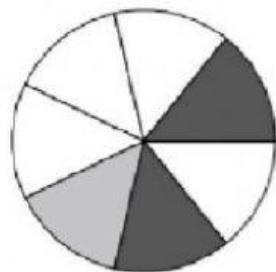


3- Maya flips a fair coin 40 times. How many times can she expect heads to appear?

- A) 20
- B) 10
- C) 15

3- If you spun the spinner 1 time, what is the probability it would land on a white piece?

- a) $\frac{4}{7}$
- b) $\frac{2}{7}$
- c) $\frac{6}{7}$
- d) $\frac{3}{7}$



4- If you were to select 1 shape at random from the array, what is the probability it will be a star?

- a) $\frac{12}{25}$
- b) $\frac{10}{24}$
- b) $\frac{11}{25}$
- c) $\frac{0}{25}$



5- If you were to roll the dice one time what is the probability it will land on a 6?



- a) 0
- b) $\frac{1}{6}$
- b) $\frac{2}{6}$
- c) $\frac{3}{6}$

6- If you were to roll the dice one time, what is the probability of it landing on an odd number?

- a) $\frac{3}{6}$
- b) $\frac{1}{6}$
- b) $\frac{2}{6}$
- d) 0

