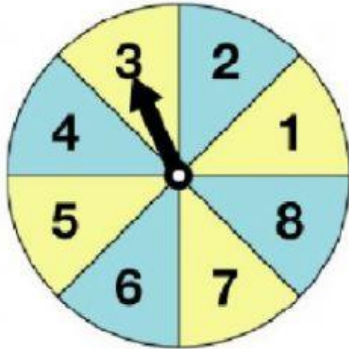


Complete the given 3 worksheets

Probability

1. Here is a fair 8-sided spinner.



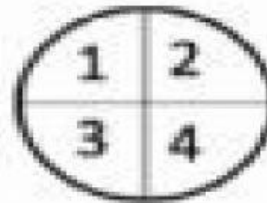
Choose the correct answer for each question.

impossible	unlikely	even	likely	certain
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- (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 4?

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



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

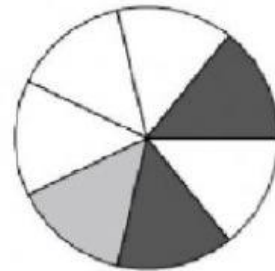
- A) $\frac{1}{6}$
- B) $\frac{2}{6}$
- C) $\frac{10}{15}$



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