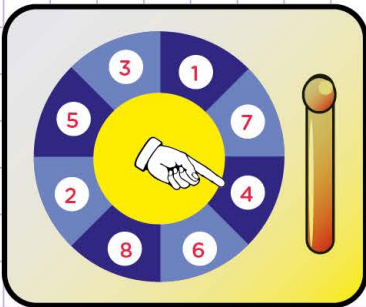


Name: Class:

Probability of one event

1. You spin the spinner once.



What is the probability (less than 6)? Write your answer as a fraction or whole number.

2. You flip a coin. What is the probability you have a tail?

- 1
 $\frac{1}{2}$
 $\frac{1}{5}$
 $\frac{1}{3}$

3. You roll a dice. What is the probability you have even number? Write your answer as a percentage

4. You roll a dice. What is the probability you have a number less than 3?

5. You flip a coin once. What is P (head)? Write your answer as a percentage.

6. There are 4 orange candies, 10 blue candies, 8 green candies, and 2 pink candies in a jar. What is the probability of picking an orange, a blue, or a pink candy? Simplify your answer if need be.

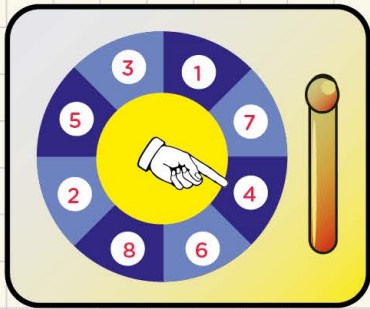
7. You pick a card at random.
What is the probability of a 3, 9, and 1?

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Name: Class:

Probability of one event

1. You spin the spinner once.



Probability is the number of favourable outcomes out of the number of possible outcomes.

What is the probability (less than 6). Write your answer as a fraction or whole number

The spinner has 8 numbers, 1, 2, 3, 4, 5, 6, 7, 8

There are 5 numbers less than 6, \longrightarrow 1, 2, 3, 4 and 5

$$P(\text{less than } 6) = \frac{5}{8}$$

$P(\text{less than } 6) = \frac{5}{8}$

2. You flip a coin. What is the probability you have a tail.

1

$\frac{1}{2}$

$\frac{1}{5}$

$\frac{1}{3}$

3. The probability to have an even number is 50%.

4. $P(\text{less than } 3) = \frac{1}{3}$

5. P (head) is 50%.

6. So, the probability of an orange, a blue, or a pink candy is $\frac{2}{3}$.

7. So, the probability of 3,9, and 1 is $\frac{3}{11}$.