



PROBABILITY

Intelli Kid: _____

Probability :

Probability is when we make judgements on whether something is likely to happen or not. Probability can be described in words such as impossible, unlikely, even chance, likely and certain.



Let's understand this through the following examples:

It will rain milk tomorrow.

Impossible

You will see a real dinosaur in garden.

Impossible

There will be twelve months in this year.

Certain

Water will feel wet when I touch it.

Certain

You toss a coin and get a tail.

Even Chance

Occurrence of day & night.

Even Chance

Let's say, there are 10 balls & 4 dice in a jar.

The chances of picking a **3D Shape** is certain because either you will pick a ball or dice.

\ PROBABILITY of picking a 3D Shape is **CERTAIN**.



The chances of picking a ball are **more likely** because balls are more in number.

\ PROBABILITY of picking a ball is **more likely**.

The chances of picking a dice is less because dice are less than balls.

\ PROBABILITY of picking a dice is **less likely**.

The chances of picking a cone is zero as there is no cone in the jar.

\ PROBABILITY of picking a cone is **impossible**.

Now, if we remove 6 balls from the jar, the jar is left with 4 balls & 4 dice.

So there is even chance of picking a ball or a dice.

\ PROBABILITY of picking a ball or a dice is an **even chance**.

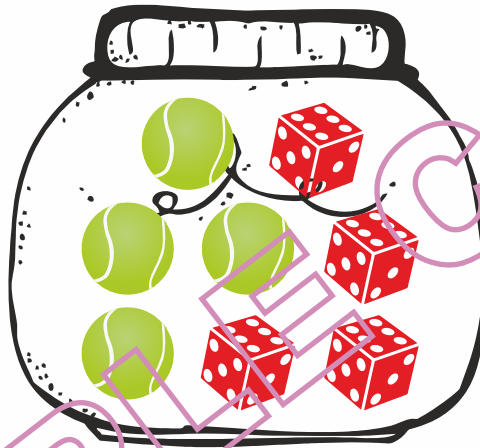


EXERCISE

Intelli Arcs: Class-2
Probability



Q1. Look at the given jar and answer the following questions.



- (a) **What is the probability of picking a 3D shape from the jar?**
(1) Certain (2) Impossible (3) Even chance
- (b) **What is the probability of picking a ball from the jar?**
(1) Certain (2) Impossible (3) Even chance
- (c) **What is the probability of picking a dice from the jar?**
(1) Certain (2) Impossible (3) Even chance
- (d) **What is the probability of picking a ball & a dice from the jar?**
(1) Certain (2) Impossible (3) Even chance
- (e) **What is the probability of picking a cone from the jar?**
(1) Certain (2) Impossible (3) Even chance