Worksheet

Lesson 1 - Probability

Activity 1

In groups go out to the schoolyard to observe specific situations and complete the table below

What we are going to observe?	What was observed
Yard dirt	
Number of people in the schoolyard	
Number of seats or benches in the schoolyard	
Sky cloudiness	
Feels-like temperature	

About what was observed, let us reflect on the following questions

a) Why do you think there is differences between what was observed by each group?
b) What would happen if we were to observe this situations again in another time? Would the observations be the same un each case ?
c) What role does randomness plays on each observation ?

Activity 2

Analyze the situations described in the following table and indicate whether each one is random in nature or not. Justify your answer in each case.

What we are going to observe?	Is it a random situation?		Why?
	Yes	No	
Waiting time in the supermarket checkout line.			
Kilometers you travel to school using your usual route.			
Number of times a square's side fits into its perimeter.			
Days remaining until the next eclipse			
Number of people who share a TikTok video within an hour			
Number obtained by throwing a die			