

The background features vertical stripes in purple, yellow, green, and pink. Scattered throughout are pink stars and small white dots. A blue ribbon banner is positioned above a large, yellow, cloud-like shape with a pink border. Inside the cloud are several small hearts in green, purple, blue, and pink.

Alavi

Answer the questions carefully.

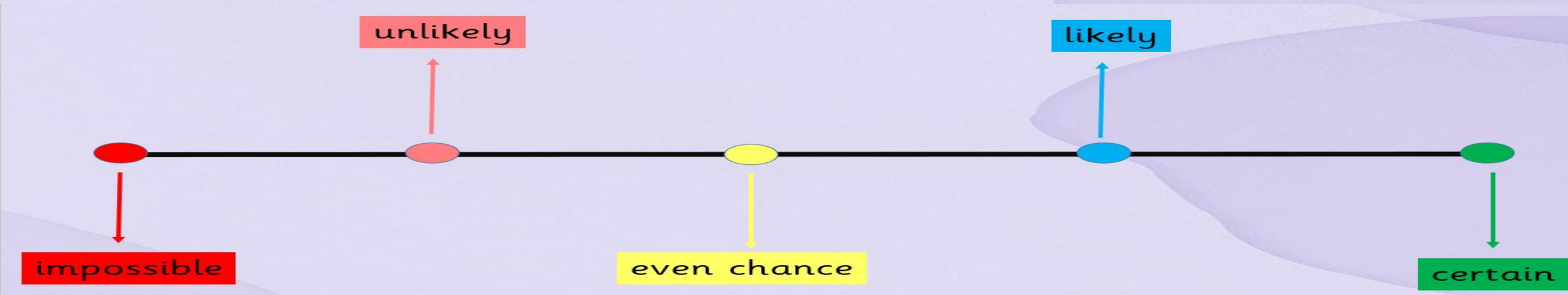
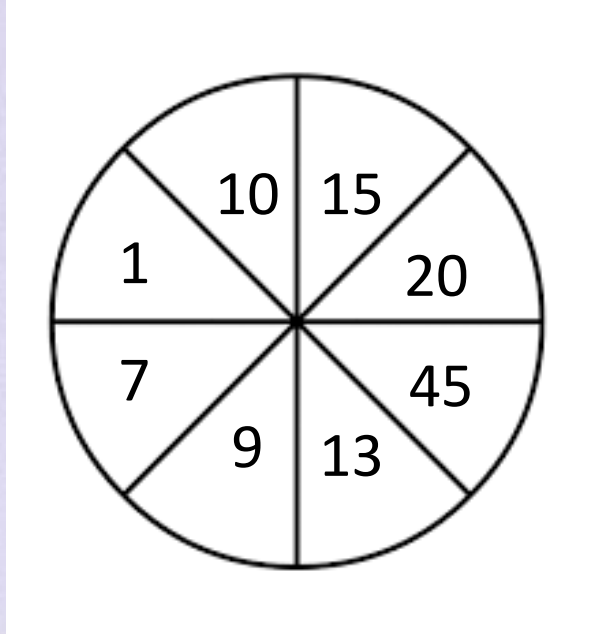
1. How likely is it that we:

land on an even number.....

Land on an odd number.....

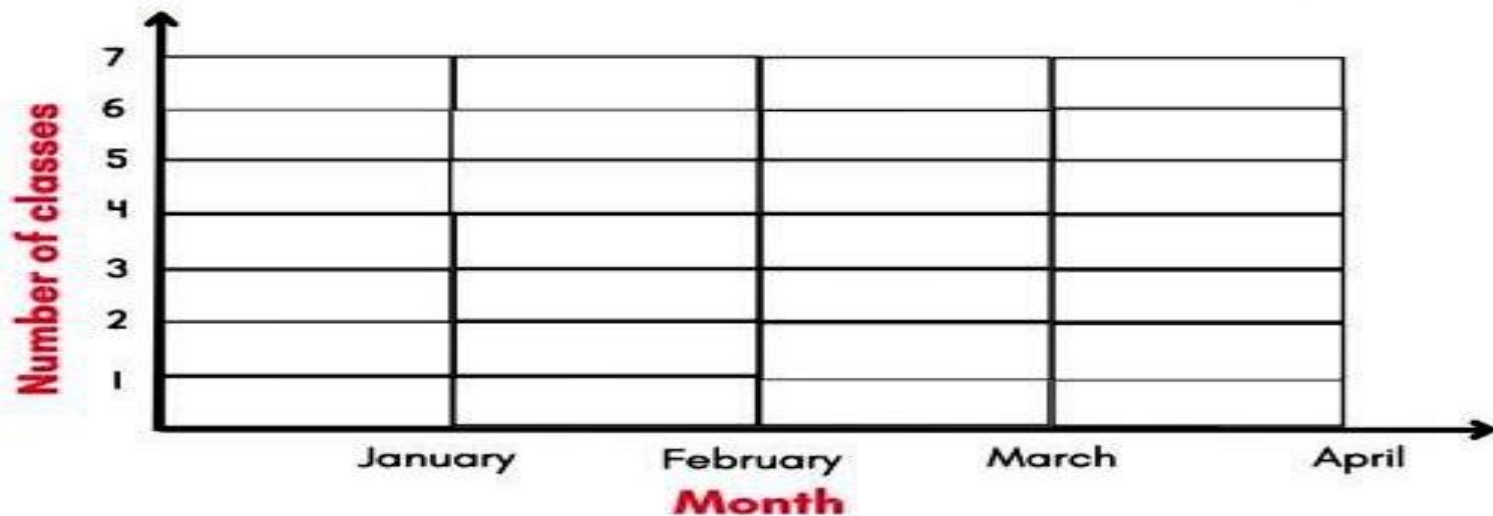
Land on a number less than 8

Land on a number that is divisible by 5.....



This is recorded data of the number of music classes in 4 months.
Draw a line graph using the given data and answer the questions.

Month	January	February	March	April
Number of classes	4	6	3	2



1. In which month were the most classes held?

2. Which months had the same number of classes?

3. How many more classes were held in January than in March?

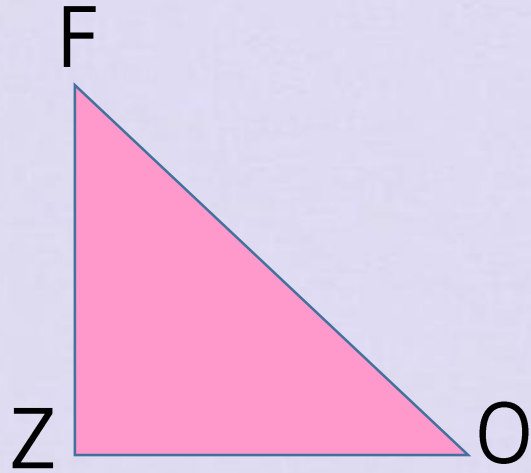
4. What was the trend in the number of classes from March to April?

Name a quadrilateral with only 1 pair of parallel sides.

Name a quadrilateral that has 4 equal sides and 4 right angles.

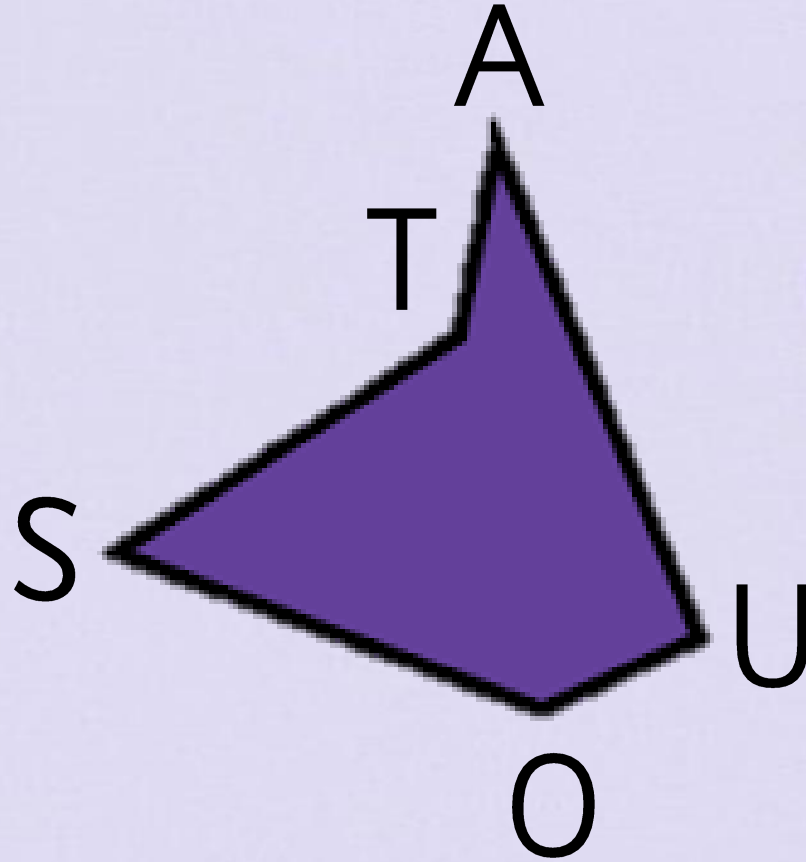
Name a quadrilateral with no right angles.

Answer the following questions about this shape:



- 1) What shape is this?
- 2) Use letters to name this shape :
- 3) is perpendicular to
- 4) Name one vertical line :

Name this shape.



.....

write the chosen number in decimal form.



6. Here is a recipe for vegetable soup.

The recipe is enough for 4 people. To make enough for 8 people, you need to double the amount of each ingredient, for example, you would need $300 \text{ g} \times 2 = 600 \text{ g}$ of potatoes.

Work out the quantities of these ingredients:

	For 4 people	For 8 people
butter beans	650 g	1300 g
stock	350 ml	700 ml
mushrooms	250 g	500 g
tomatoes	400 g	800 g
pumpkin	850 g	1700 g

Vegetable soup
(serves 4 people)
200 grams potatoes
1 large onion
650 grams butter beans
350 ml stock
2 carrots
250 grams mushrooms
400 grams chopped
tomatoes
850 grams pumpkin

