

## Mixed Bag Homework - 25th Jan'18

### Solve the following word problems:-

1.

a) At a Golf Tournament, the top three finishers had the following scores: -4, 3 and 2. The highest score wins. Place the golfers' scores in order from highest to lowest.

b) Write three scores that are better than the lowest score, but not greater than the highest score.

2. Sarah ordered these integers from least to greatest: 2, -3, 4, -5. Explain what Sarah's mistake was. Then write the correct answer. You can also use the number line to explain Sara's mistake.

3. Dina bought cupcakes for her sister's birthday party. 80% of the 65 cupcakes had sprinkles on top. How many cupcakes had sprinkles?

4. Make a table for the activities done during the night out.

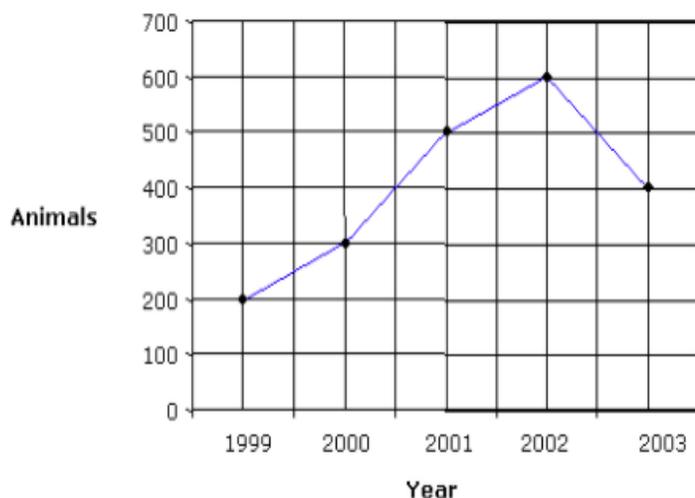
For eg, Scavenger hunt, Meals, playtime, races etc.

Create an appropriate chart depicting the duration (approximately) of each of the activities.

5. Rahul cycled 1.87 km from his house to the library, 0.587km from the library to the post office and 3.94 km from the post office to his house. What is the total distance Rahul cycled?

6. Aaron bought 15 m 80 cm curtain cloth which he found to be less. So, he again bought 9 m 60 cm in order to put curtains in the whole house. What is the total length of the cloth purchased by Aaron to make the curtains?(answer in cms).

7. Answer the questions related to the graph:



a. Which type of graph is it?

b. In which year did the zoo have the largest number of animals?

c. What is the increase in the number of animals from 2001-2002?

**Evaluate:**

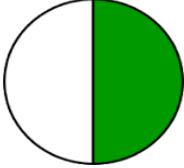
A.  $(-13) + 5 + (-4) + (-5) =$

B.  $12 + 7 + (-13) + 18 =$

C.  $(-13) + 8 + 11 + (-13) =$

D.  $1 + (-20) + (-16) + 4 =$

**Complete the following table. The first one has been done as an example.**

	Fraction	Percentage	Degrees
	<b>1/2</b>	<b>50%</b>	<b>50/100 x 360 =180 Degree</b>
