

# HTWW-Week 4&5 Math Assessment

1.

A pie shop sells a range of different pies. Here are the sales figures for the number of pies sold for each day in a week.

Each  represents 20 pies.

Monday								
Tuesday								
Wednesday								
Thursday								
Friday								
Saturday								

1) How many pies were sold on Thursday? \_\_\_\_\_

2) Which day were the most pies sold? \_\_\_\_\_

How many pies were sold on that day? \_\_\_\_\_

3) How many more pies were sold on Tuesday than Wednesday? \_\_\_\_\_

4) There were more pies sold on the last two days than the first four days. True or false? \_\_\_\_\_

5) How many pies were sold in total that week? \_\_\_\_\_

## 2. Solve the given picture graph:

Salamander Class went on a bug hunt looking for bugs in different habitats.

Each  represents 5 bugs.

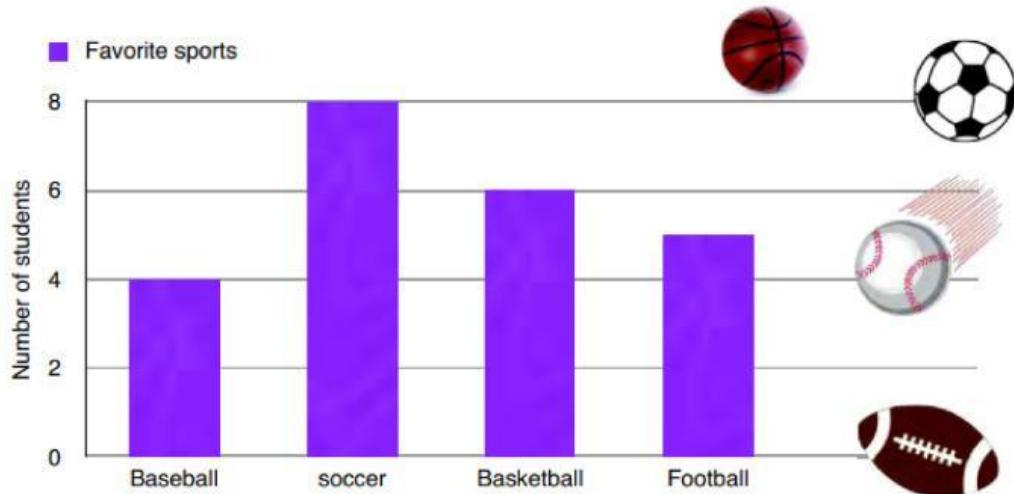
Long grass								
Short grass								
Under logs								
Pond								
On leafy plants								

- 1) 30 bugs were found in under logs. Show this in the picture graph.
- 2) What was the most common place to find bugs? \_\_\_\_\_  
How many bugs were found there? \_\_\_\_\_
- 3) What was the least common place to find bugs? \_\_\_\_\_  
How many bugs were found there? \_\_\_\_\_
- 4) How many more bugs were found in the long grass than the short grass?  
\_\_\_\_\_
- 5) Double the number of bugs were found in the pond than on leafy plants.  
True or false? \_\_\_\_\_
- 6) How many bugs were found in total that day? \_\_\_\_\_

3.

## Bar Graphs

Natalia had a poll in her class about their favorite sport. Below is the bar graph that shows the result of the poll. Read the graph and answer the following questions.



Which sport did most number of children choose? \_\_\_\_\_

Which sport did only five children choose? \_\_\_\_\_

How many children choose basketball and baseball? \_\_\_\_\_

What is the difference between the most favorite sport and the least favorite sport? \_\_\_\_\_

4.

) Read the tally chart on the survey done on the favorite breakfast and answer the questions that follow.

eggs				
muffins				
cereals				
doughnuts				

- a) Which is the most favorite breakfast?
- b) How many kids like to have eggs for breakfast?
- c) How many more are muffins favorite than eggs?
- d) How many kids have participated in the survey?

5.

Answer the questions based on the tally count.

Day	Pizzas sold
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

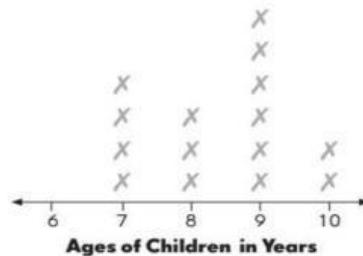
- On which day the pizzas are sold the most?
- On which day the pizzas are sold the least?
- How many more pizzas are sold more on Thursday than Monday?
- On which day are sold 9 pizzas?

6. Amanda surveyed a group of children in a Nature Club to find out their ages. The table below shows the results of her survey.

**Ages of Children in Years**

Name of Child	Age
José	7
Roger	8
Alex	7
Liza	10
Suki	9
Christy	7
Allie	9
Jeremy	9
Valerie	9
Vilma	8
Jacob	7
Emily	9
Ethan	8
Emma	9
Kayla	10

Amanda made a line plot to show the results of her survey.



**Answer each question.**  
**Use the data in the line plot.**

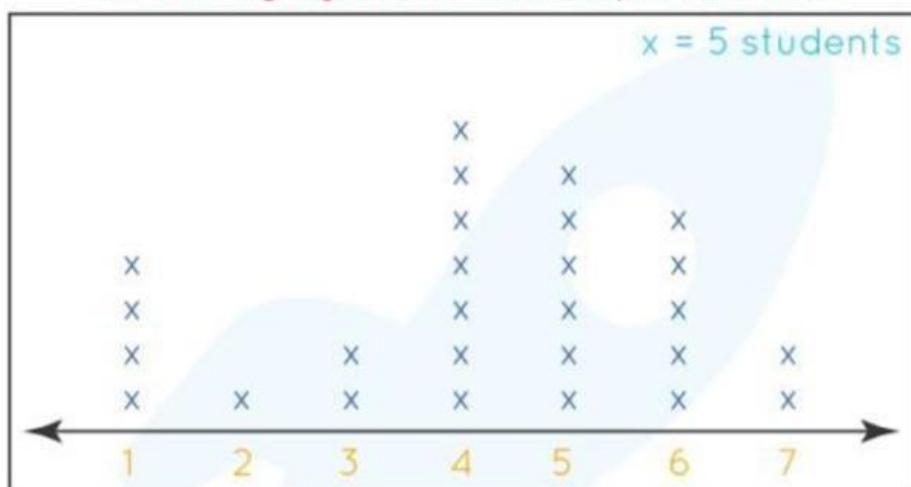
1. What does each *X* on the line plot stand for? \_\_\_\_\_
2. What do the numbers on the number line stand for? \_\_\_\_\_
3. What is the age of the greatest number of children? \_\_\_\_\_ years old
4. How many children are aged 6? \_\_\_\_\_ children
5. What is the age of the oldest child surveyed? \_\_\_\_\_ years
6. How many children were surveyed in all? \_\_\_\_\_ children



7.

Ron has recorded the hours his students spend playing video games in a line plot. Interpret the line plot and answer the following questions.

Hours Playing Video Games per Student



- 1) How many students played only for 2 hours?
- 2) How many students spent exactly 5 hours gaming?
- 3) How many students spent exactly 3 hours or 6 hours gaming?
- 4) How many students played for 3 hours or less?
- 5) How many students played for 5 hours or more?