

Name: _____ Section: _____

First Grade

American Math Homework #18



This week in class, we will learn **Chapter 16: Graphing**. We will work on graphing and interpreting data with pictographs, tally charts, and bar graphs.

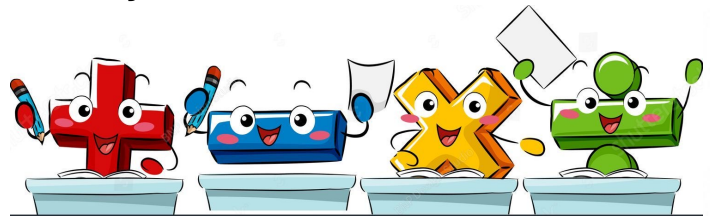
There will be a quiz on **Monday January 26th**. To review for the quiz, scholars can use this week's homework, Cinemath, and the IXL lessons below, as well as additional resources posted on Archie.

Scholars have access to the IXL math platform for additional practice and reinforcement of the daily lesson. There is no limit to how many times scholars can review the lessons. Below, please find practice modules scholars can complete from home to develop a deeper understanding of the daily lesson.

- II.1 II.3 II.5 II.7 II.9 II.11 II.13
- II.2 II.4 II.6 II.8 II.10 II.12 II.14

Vocabulary

- 1. Pictographs
- 2. Key
- 3. Tally Charts
- 4. Tally
- 5. Symbols
- 6. Bar Graph
- 7. Survey



Notes

Students **MUST** prove and show all their work. If additional space is needed, please feel free to attach lined paper to the homework packet. **Failure to show your work will result in a lower grade.** Please complete the homework to the best of your abilities.

Monday January 12th – No Homework.

Tuesday January 13th – Page 685 and 686

Wednesday January 14th – Page 687

Thursday January 15th – Page 688

Friday January 16th – Bar Graph Worksheet

Name _____

Chapter Review

Use the pictograph to answer the questions.



Each  stands for 1 child.

1. How many children chose  ?

2. Is the sentence true? Choose Yes or No.

More children like blue than red. Yes No




5 children like red. Yes No

2 more children like blue than red. Yes No

3. 1 more child likes . Draw what the blue row looks like now.



Use the tally chart to answer the questions.

Daily Weather		Total
 cloudy	IIII	9
 sunny	II	
 rainy		5

4. How many days were  ?

5. Compare  and  days. Circle the number that makes the sentence true.

There were

4

5

7



more  days than  days.

6. How many fewer rainy days were there than sunny days?

There were ____ fewer rainy days than sunny days.

Name _____


Use the tally chart to answer the questions.

Sam's Cars and Trucks		Total
 cars		8
 trucks	I	


7. How many  does Sam have?

8. Draw tally marks for the number of cars that the chart shows.

9. Circle the words that make the sentence true.

The number of
tally marks for
 is

greater than
less than
equal to




the number of
tally marks for


10. Chung visits the zoo. He sees 2 .

He sees 4 more  than .




He sees 3 fewer  than .

Make a pictograph.

Animals at the Zoo						
 lion						
 elephant						
 monkey						

Each ○ stands for 1 animal.

Use the pictograph to answer the question.

11. How many more  does Chung see than  and  altogether?

_____ more 

12. How many fewer lions were there than monkeys?

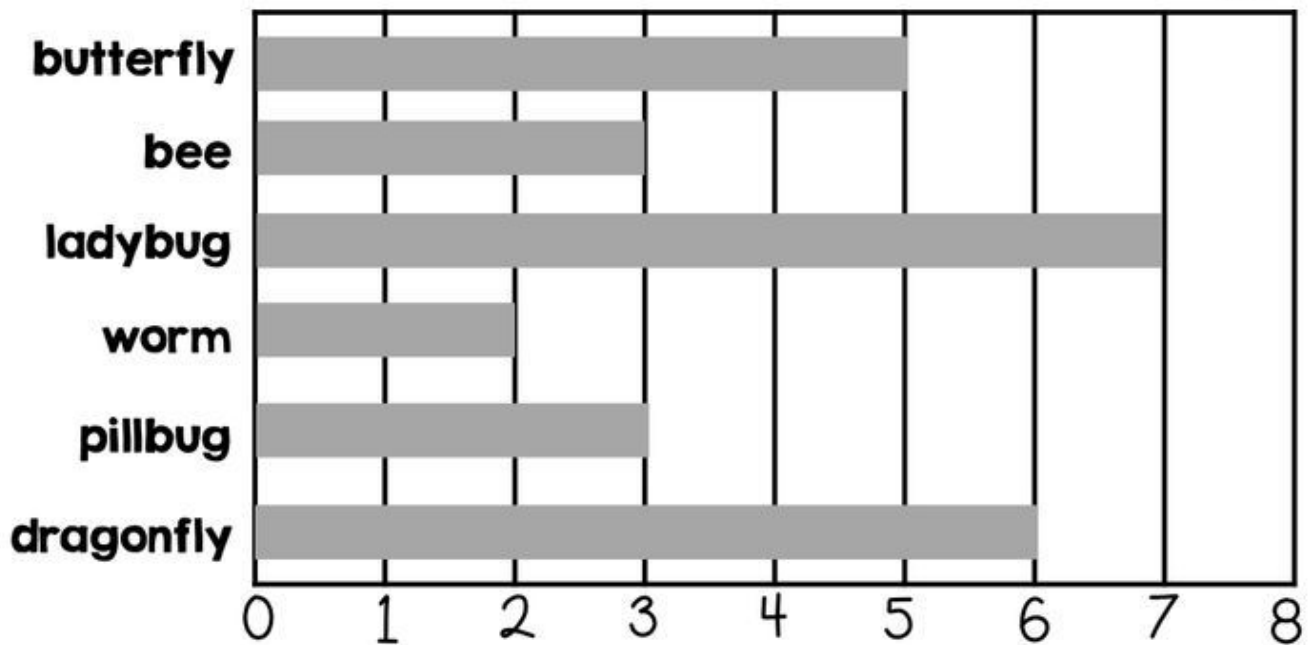
There are _____ fewer lions than monkeys.

Name _____

Bar Graphing Insects



Directions: Mr. John's class voted for their favorite insect.
Use the bar graph to help you answer the questions.



1. Which insect did the class like best?

2. Which insect was the least favorite?

3. How many children liked pillbugs and butterflies?

4. How many more children liked ladybugs than worms?

5. How many children are in Mr. John's class?
