

## Data & Probability Mini-Review 1

### Part 1: Concepts

1. Complete the chart. (8 points)

Favorite Animal		
Animal	Tally	Number
Bird	II	2
Cat	### I	6
Dog	### IIII	9
Rabbit	###	5

### Part 2: Problem Solving

2. Use the data above to complete the pictograph. (8 points)

Favorite Animal	
Bird	◇
Cat	◇ ◇ ◇
Dog	◇ ◇ ◇ ◇ ◇
Rabbit	◇ ◇ ◇

Each ◇ = 2 students.

Use the pictograph to answer questions 3-6. (2 points each)

3. How many students chose rabbits?

5 students

4. How many more students chose dogs than birds?

7 students

5. How many students voted in all?

22 students

Use the bar graph to answer questions 6-8. (2 points each)

6. How many votes did cricket get?

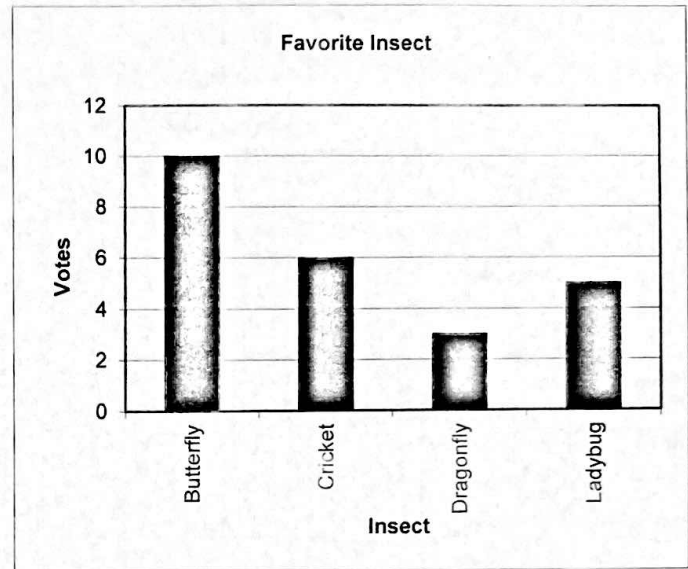
6 votes

7. How many more votes did butterfly get than dragonfly?

7 votes

8. How many students voted for cricket, dragonfly, and ladybug?

14 students

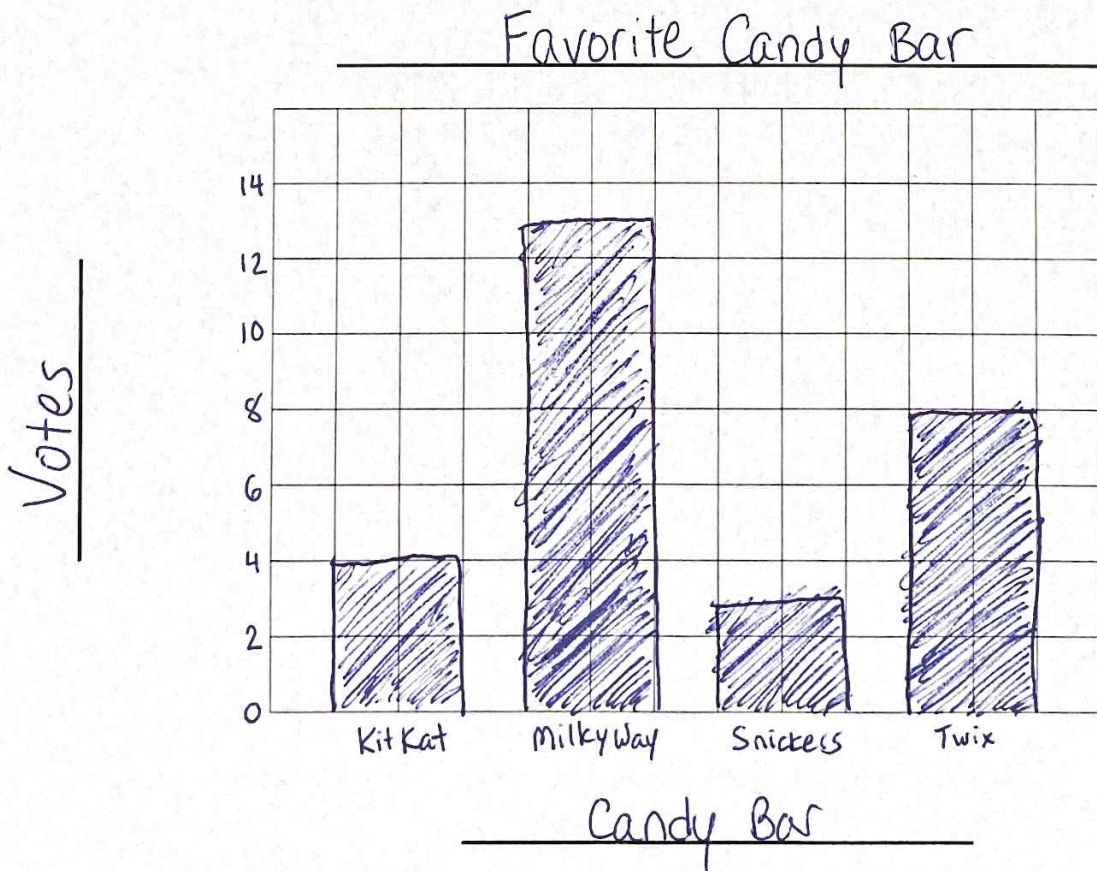


**Data Review**

**Part 1: Problem Solving**

1. Use the data to complete the bar graph. (9 points)

Favorite Candy Bar	
Candy Bar	Votes
Kit-Kat	4
Milky Way	13
Snickers	3
Twix	8



Check! Did you use a scale of 2 to fit the data? Did you put the numbers next to the lines not the boxes?