

Using the set of numbers find the mean (rounded to the nearest tenth), median, mode and range.

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1) 45, 64, 64, 58, 49, 51

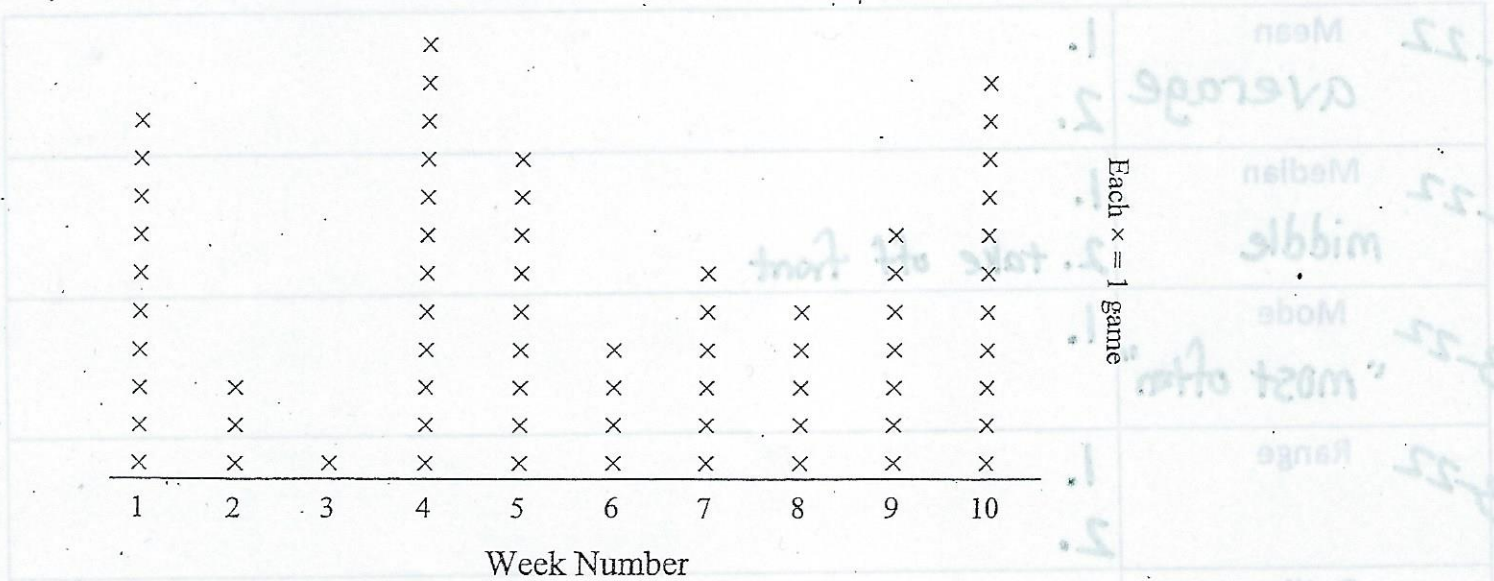
2) 59, 57, 65, 67, 54, 52, 52

3) 46, 41, 42, 39, 46, 36

4) 25, 22, 14, 16, 22, 29, 19

## Statistical 4-16-18 Questions

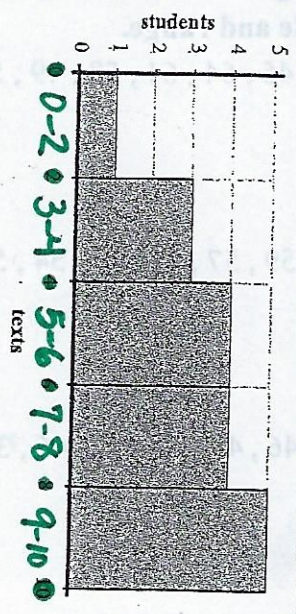
- How many days are in March?
- How old is your dog?
- On average, how old are the dogs that live on this street?
- What proportion of the students at your school like watermelon?
- Do you like watermelons?
- How many bricks are in this wall?
- What was the temperature at noon today at City Hall?



- How many games did he beat in week 6?
- Did he beat more games in week 7 or in week 3?
- Did he beat fewer games in week 1 or in week 10?
- How many weeks did he beat more than 5 games?

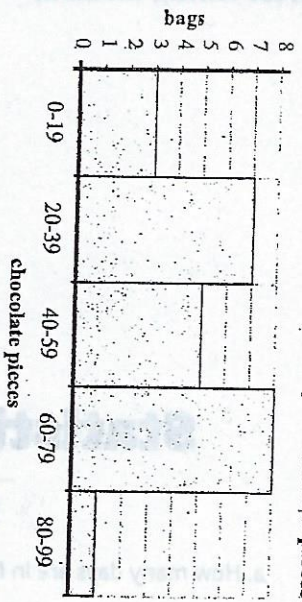
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The histogram below show the number of texts students sent each day.



- 1) Most students sent between \_\_\_\_\_ and \_\_\_\_\_ texts.
- 2) How many students sent between 8 and 10 texts?
- 3) How many students are represented in this histogram?
- 4) If a student sent 2 texts which bar would they be added to?

The histogram below show the quantity of chocolate pieces per bag of trail mix.



- 5) Most bags had between \_\_\_\_\_ and \_\_\_\_\_ pieces of chocolate.
- 6) How many bags had between 60 and 79 chocolate pieces?
- 7) How many bags of trail mix are represented in this histogram?
- 8) If a bag had 59 pieces of chocolate in it, which bar would it be added to?

DEFINE THE FOLLOWING TERMS

3-22	Mean average	1. 2.
3-22	Median middle	1. 2. take off front
3-22	Mode "most often"	1.
3-22	Range	1. 2.
4-3	Outlier	write the definition
4-16	Statistical Question *	what it IS _____