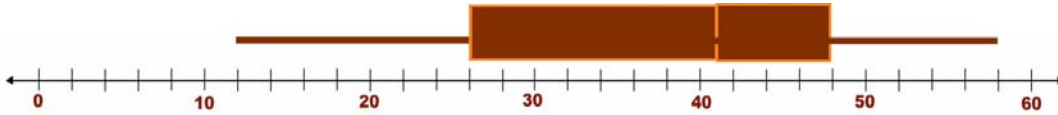


MasterMath

Name _____
Date _____

Box-and-Whisker Plots

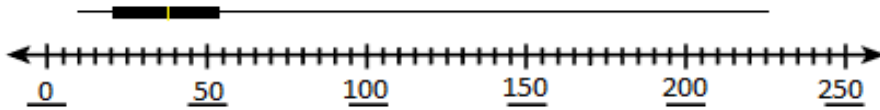
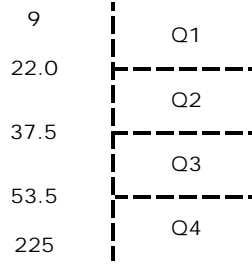
1. Based upon this Box-and-Whisker Plot, fill in the blanks on the chart.



Median	41
range of 2nd Q	26 - 41
% of data between 26 and 48	50%
% of data between 12 and 26	25%
Maximum value	58
Minimum value	12

2. Draw a Box and Whisker Plot for this data:

City in Farang County	Population	City in Farang County	Population
Jupiter	15	Asteroid	9
Satellite	38	Jupiter	15
Asteroid	9	West Moon	29
Mars	225	Star	37
Venus	60	Satellite	38
Comet	47	Comet	47
West Moon	29	Venus	60
Star	37	Mars	225



3. Based upon the Box-and-Whisker Plot in Question 2, fill in the blanks in this table.

Median	37.5
range of 2nd Q	23.3 - 37.5
% of data between 37.5 and 131.25	25%
% of data between 9 and 23.3	25%
Maximum value	225
Minimum value	9

4. Draw a Box-and-Whisker Plot for this data.

Day	Sales	Day	Sales
Monday	\$65	Tuesday	\$43
Tuesday	\$43	Wednesday	\$52
Wednesday	\$52	Monday	\$65
Thursday	\$85	Thursday	\$85
Friday	\$126	Friday	\$126
Saturday	\$189	Saturday	\$189

