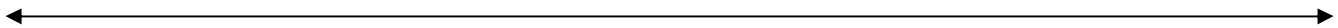


CALCULATING A FIVE-NUMBER SUMMARY

Calculate the 5-Number Summary for each set of data. Then create a box and Whisker

1) 10, 14, 25, 8, 22, 17, 13, 7, 32



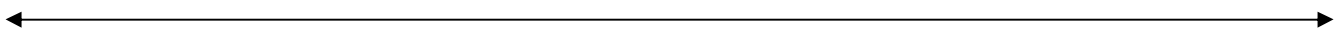
$MIN =$ _____	$Q1 =$ _____	$MED =$ _____	$Q3 =$ _____	$MAX =$ _____
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What is the Interquartile range? _____

Range? _____

Outliers? _____

2) 3, 9, 12, 5, 7, 15, 21, 28, 2, 10, 13, 24, 35, 9, 18, 30, 20, 6



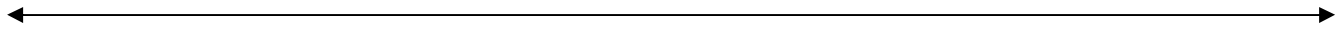
$MIN =$ _____	$Q1 =$ _____	$MED =$ _____	$Q3 =$ _____	$MAX =$ _____
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What is the Interquartile range? _____

Range? _____

Outliers? _____

3) 43, 82, 77, 80, 65, 32, 56, 60, 89, 70, 48



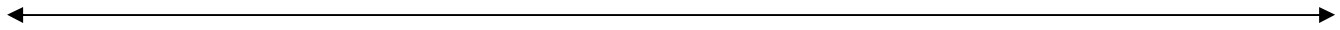
<i>MIN</i> = _____	<i>Q1</i> = _____	<i>MED</i> = _____	<i>Q3</i> = _____	<i>MAX</i> = _____
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What is the Interquartile range? _____

Range? _____

Outliers? _____

4) 23, 19, 63, 25, 34, 41, 45, 38, 48, 54, 43, 50, 30



<i>MIN</i> = _____	<i>Q1</i> = _____	<i>MED</i> = _____	<i>Q3</i> = _____	<i>MAX</i> = _____
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What is the Interquartile range? _____

Range? _____

Outliers? _____

- How many of the numbers are greater than the minimum? _____
- How many numbers are greater than Q1? _____
- How many numbers are less than Q1? _____
- How many numbers are greater than the median? _____
- How many numbers are less than the median? _____
- How many numbers are greater than Q3? _____
- How many numbers are less than Q3? _____