

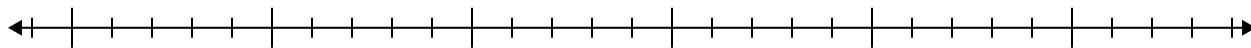


## Creating a Box Plot on a Number Line

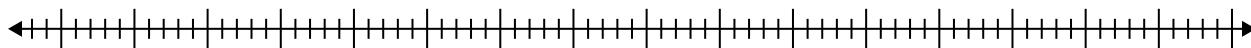
Name: \_\_\_\_\_

Create a box plot from the set of numbers.

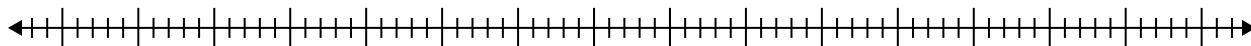
1) 15, 13, 10, 10, 9, 18, 9, 15, 14



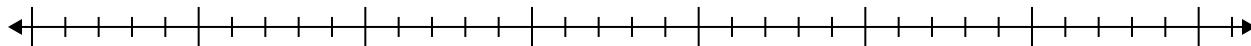
2) 40, 52, 43, 81, 65, 53, 85, 97, 88



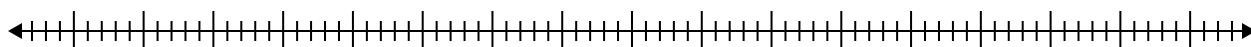
3) 55, 72, 62, 36, 33, 68, 97, 57, 43



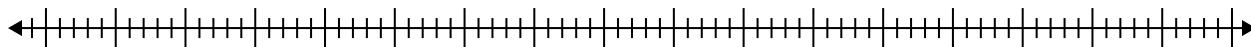
4) 13, 9, 12, 19, 11, 8, 8



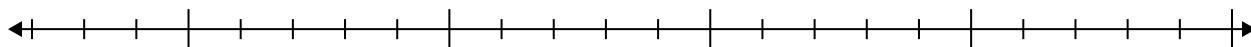
5) 33, 80, 71, 49, 63, 98, 69, 39, 64, 77, 35, 40



6) 55, 36, 79, 20, 39, 22, 90, 29, 75



7) 12, 8, 11, 12, 20, 17, 10, 7



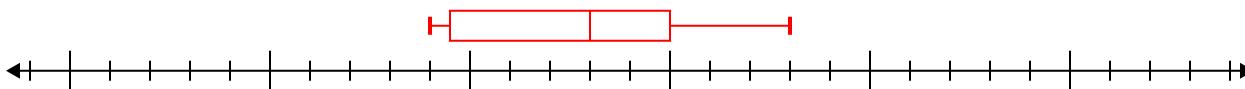


## Creating a Box Plot on a Number Line

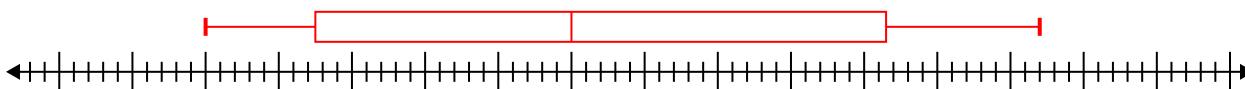
Name: **Answer Key**

Create a box plot from the set of numbers.

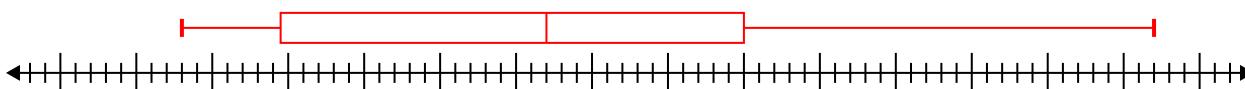
- 1) 15, 13, 10, 10, 9, 18, 9, 15, 14 Min=9 Max=18 q1=9.5 Q2=13 q3=15



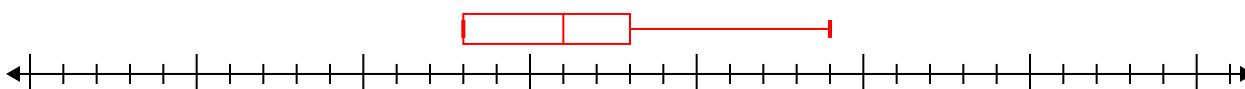
- 2) 40, 52, 43, 81, 65, 53, 85, 97, 88 Min=40 Max=97 q1=47.5 Q2=65 q3=86.5



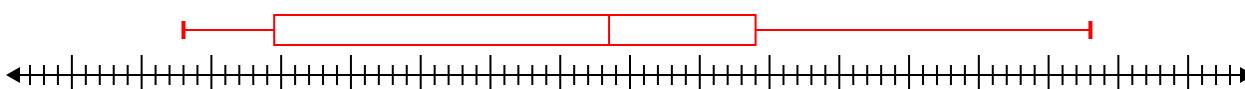
- 3) 55, 72, 62, 36, 33, 68, 97, 57, 43 Min=33 Max=97 q1=39.5 Q2=57 q3=70



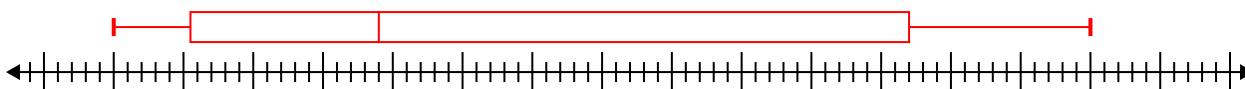
- 4) 13, 9, 12, 19, 11, 8, 8 Min=8 Max=19 q1=8 Q2=11 q3=13



- 5) 33, 80, 71, 49, 63, 98, 69, 39, 64, 77, 35, 40 Min=33 Max=98 q1=39.5 Q2=63.5 q3=74



- 6) 55, 36, 79, 20, 39, 22, 90, 29, 75 Min=20 Max=90 q1=25.5 Q2=39 q3=77



- 7) 12, 8, 11, 12, 20, 17, 10, 7 Min=7 Max=20 q1=9 Q2=11.5 q3=14.5

