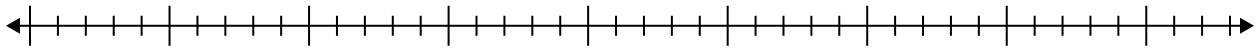
Creating a Box Plot on a Number Line

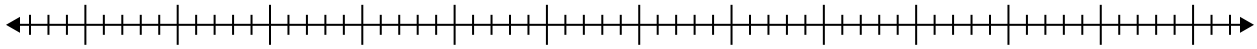
Name:

Create a box plot from the set of numbers.

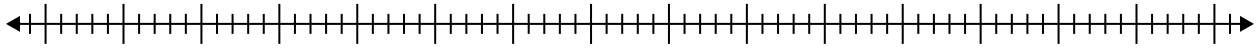
1) 16 , 8 , 7 , 8 , 5 , 18 , 14



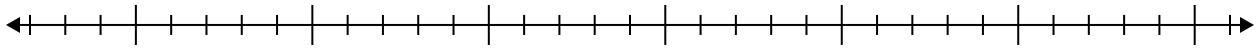
2) 44 , 48 , 55 , 67 , 54 , 37 , 64 , 25 , 59



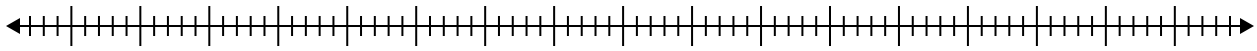
3) 64 , 23 , 27 , 36 , 44 , 81 , 60 , 82



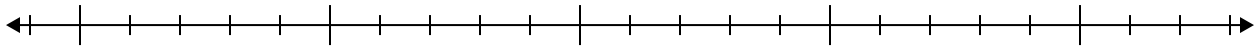
4) 16 , 8 , 5 , 18 , 19 , 13 , 19 , 19



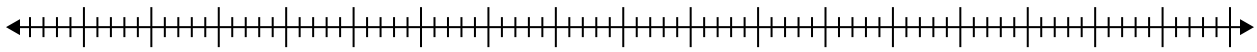
5) 65 , 43 , 99 , 50 , 53 , 46 , 51 , 39



6) 14 , 14 , 15 , 5 , 16 , 17 , 6 , 12 , 16



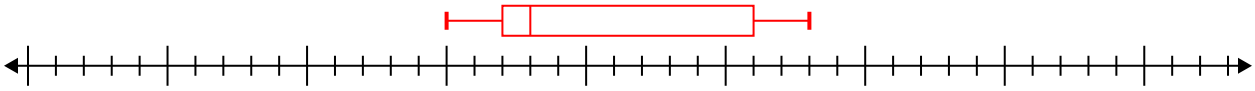
7) 43 , 65 , 26 , 58 , 76 , 63 , 43 , 96 , 86 , 75 , 54 , 39 , 92



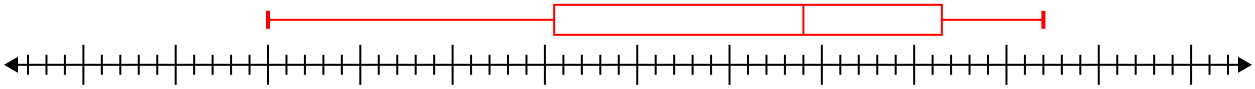
1-7	86	71	57	43	29	14	0

Create a box plot from the set of numbers.

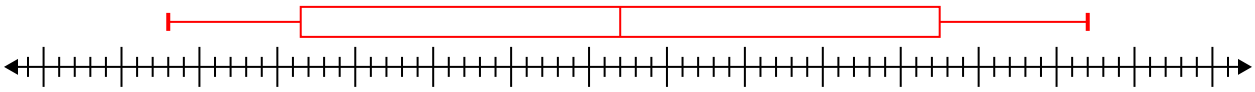
1) 16 , 8 , 7 , 8 , 5 , 18 , 14 Min=5 Max=18 q1=7 Q2=8 q3=16



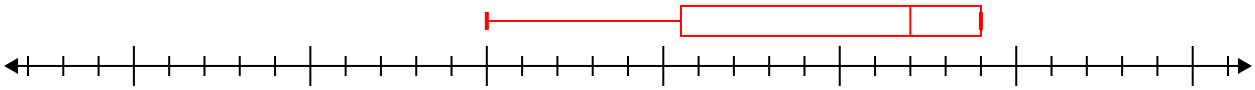
2) 44 , 48 , 55 , 67 , 54 , 37 , 64 , 25 , 59 Min=25 Max=67 q1=40.5 Q2=54 q3=61.5



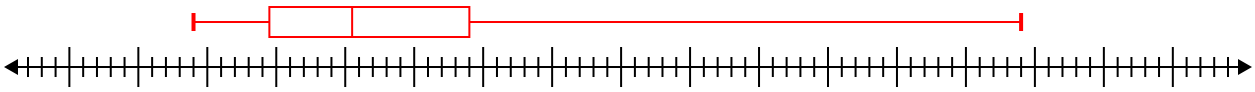
3) 64 , 23 , 27 , 36 , 44 , 81 , 60 , 82 Min=23 Max=82 q1=31.5 Q2=52 q3=72.5



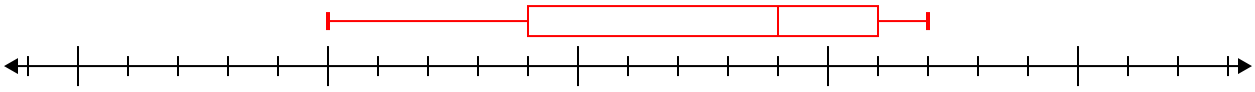
4) 16 , 8 , 5 , 18 , 19 , 13 , 19 , 19 Min=5 Max=19 q1=10.5 Q2=17 q3=19



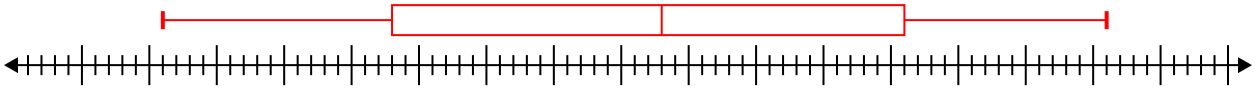
5) 65 , 43 , 99 , 50 , 53 , 46 , 51 , 39 Min=39 Max=99 q1=44.5 Q2=50.5 q3=59



6) 14 , 14 , 15 , 5 , 16 , 17 , 6 , 12 , 16 Min=5 Max=17 q1=9 Q2=14 q3=16



7) 43 , 65 , 26 , 58 , 76 , 63 , 43 , 96 , 86 , 75 , 54 , 39 , 92 Min=26 Max=96 q1=43 Q2=63 q3=81



1-7	86	71	57	43	29	14	0