Hint

Remember, that to calculate the interquartile range, you must first find the median of the entire data set. Then, you determine the median of the lower half of the set (excluding the median of the entire set) and then repeat with the higher half of the set. Find the difference between these two amounts. This is the IQR.

Data: 72, 54, 68, 91, 70, 63, 48

1. Find the median
   a. 48, 54, 63, 68, 70, 72, 91
   b. Find the middle amount: 68
   c. Take the lower half of the data (48, 54, 63) and find the median: 54
   d. Take the higher half of the data (70, 72, 91) and find the median: 72
   e. Find the difference between these two medians: 72 – 54 = 18
   f. The IQR is 18.