

The 5 number summary

13, 5, 7, 17, 11, 19, 1, 3, 23, 2

1, 2, 3, 5, 7, 11, 13, 17, 19, 23
Q1 Q2 Q3
n=10 COUNT DATA

5 NUMBERS

| MIN | 25% | 50% | 75% | MAX |
|-----|-----|-----|-----|-----|
| 1 | 3 | 9 | 17 | 23 |

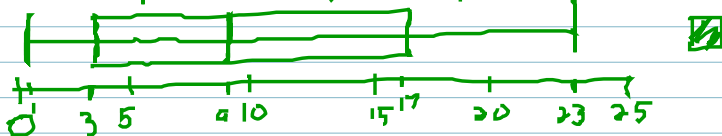
$.25(10) = 2.5 \rightarrow 3^{\text{rd}}$ Q1

$.50(10) = 5 \rightarrow 5.5^{\text{th}}$ Q2 (MEDIAN)

$.75(10) = 7.5 \rightarrow 8^{\text{th}}$ Q3

Q2 $\frac{7+11}{2} = 9$

MIN Q1 Q2 Q3 MAX
1, 3, 9, 17, 23



The 5 Number Summary

13, 5, 7, 17, 11, 19, 1, 3, 23, 2

1, 2, 3, 5, 7, 11, 13, 17, 19, 23
n=10 Q1 Q2 Q3
COUNT DATA

5 NUMBERS
MIN 25% 50% 75% MAX
1, 3 9 17 23

$.25(10) = 2.5 \rightarrow 3^{\text{rd}}$ Q1

$.50(10) = 5 \rightarrow 5.5^{\text{th}}$ Q2 (MEDIAN)

$.75(10) = 7.5 \rightarrow 8^{\text{th}}$ Q3

Q2 $\frac{7+11}{2} = 9$

MIN Q1 Q2 Q3 MAX
1, 3, 9, 17, 23

