BOX - AND - WHISKER PLOT

Draw your own Box-and-Whisker plot by finding out the median, lower quartile and upper quartile from each set of ordered numbers. For more of a challenge find out the "Interquartile Range" for each set as well!

1. 1 4 7 8 10 12 16

2. 3 6 12 18 32 40 80

3. 1 2 4   8 16 32 64

4. 12 24 44 88 132 135 150

5. 13 16 45 67 91 100 132

6. 38 83 84 89 98 109 201

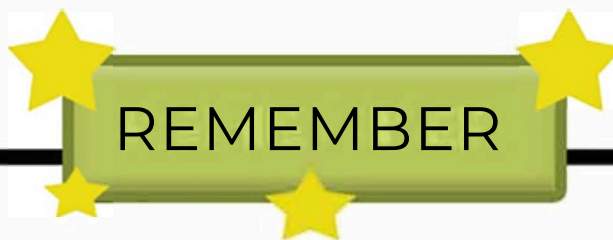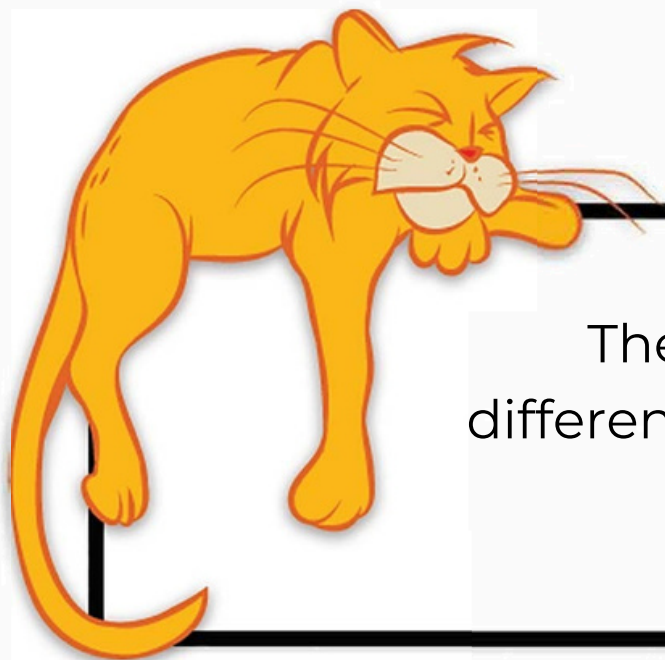7. 2 4 6 12 16 24 54 57 78 79 98

8. 8 16 61 69 96 107 1 10

9. 5 10 15 20 25 30 35 54 60 80 500

m. 5.2 6.2 6.8 8.3 9.0 9.5 15

11. 31 51 81 91 101 201 222

12. 4.3 5.4 54 54.4 540 545 5,455

REMEMBER

The Interquartile range is the difference between the upper quartile and the lower quartile.