Mrs. Joshi

1) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
76 , 84 , 35 , 54 , 43 , 41 , 29 , 34

1. ____ ____ ____

2. ____ ____ ____

2) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
8 , 2 , 4 , 4 , 3 , 5

3. ____ ____ ____

3) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
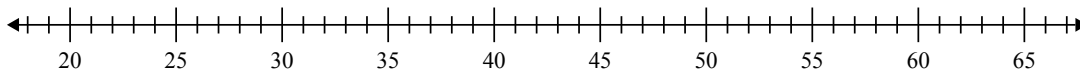8 , 9 , 4 , 1 , 6 , 8 , 8 , 8

4. ____ ____ ____

5. ____ ____ ____

6. _____ **Draw** _____

4) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
91 , 39 , 82 , 22 , 35 , 39 , 48 , 83

7. _____ **Draw** _____

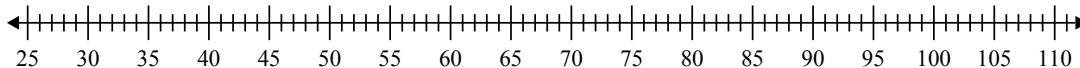8. _____ **Draw** _____

5) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
92 , 93 , 74 , 63 , 77 , 79 , 36 , 71

9. _____ **Draw** _____

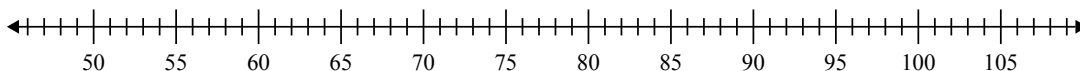10. _____ **Draw** _____

6) Create a box plot using the following numbers:
44 , 53 , 59 , 46 , 34 , 40 , 34 , 30 , 37

```
◄─┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼►
   20    25    30    35    40    45    50    55    60    65
```

7) Create a box plot using the following numbers:
66 , 37 , 61 , 75 , 99 , 95 , 63

```
◄┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼►
 25   30   35   40   45   50   55   60   65   70   75   80   85   90   95  100  105  110
```

8) Create a box plot using the following numbers:
68 , 86 , 96 , 59 , 67 , 53

```
◄┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼►
   50    55    60    65    70    75    80    85    90    95   100   105
```

Math

1-10	90	80	70	60	50	40	30	20	10	0

9) Create a box plot using the following numbers:
7 , 19 , 15 , 13 , 8 , 13 , 20 , 11 , 17

```
◄─┼──┼──┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼──►
      0         5        10        15        20        25        30
```

10) Create a box plot using the following numbers:
98 , 95 , 59 , 73 , 71 , 93

```
◄┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼►
  55     60     65     70     75     80     85     90     95    100    105    110
```

Mrs. Joshi

1) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
76 , 84 , 35 , 54 , 43 , 41 , 29 , 34

1. **34.5   42   65**

2) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
8 , 2 , 4 , 4 , 3 , 5

2. **3   4   5**

3. **5   8   8**

3) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
8 , 9 , 4 , 1 , 6 , 8 , 8 , 8

4. **37   43.5   82.5**

5. **67   75.5   85.5**

6. **Draw**

4) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
91 , 39 , 82 , 22 , 35 , 39 , 48 , 83

7. **Draw**

8. **Draw**

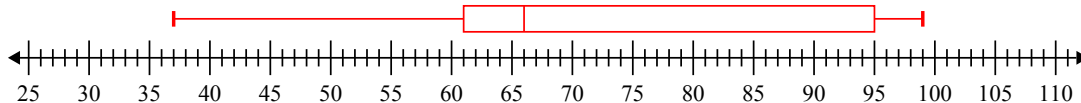**5)** Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
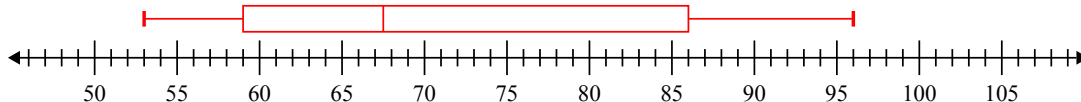92 , 93 , 74 , 63 , 77 , 79 , 36 , 71

9. **Draw**

10. **Draw**

6) Create a box plot using the following numbers:
44 , 53 , 59 , 46 , 34 , 40 , 34 , 30 , 37 Min=30 Max=59 q1=34 Q2=40 q3=49.5
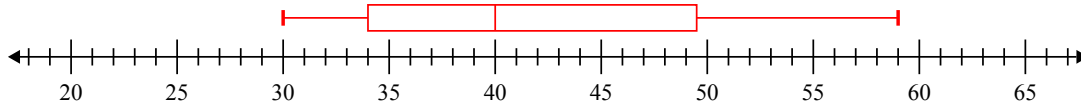
7) Create a box plot using the following numbers:
66 , 37 , 61 , 75 , 99 , 95 , 63 Min=37 Max=99 q1=61 Q2=66 q3=95

8) Create a box plot using the following numbers:
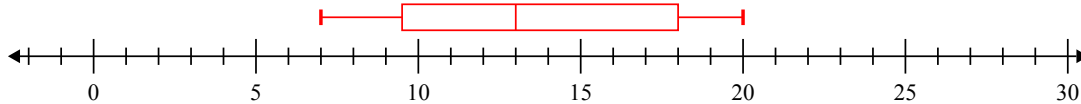68 , 86 , 96 , 59 , 67 , 53 Min=53 Max=96 q1=59 Q2=67.5 q3=86

1-10	90	80	70	60	50	40	30	20	10	0

9) Create a box plot using the following numbers:
7 , 19 , 15 , 13 , 8 , 13 , 20 , 11 , 17 Min=7 Max=20 q1=9.5 Q2=13 q3=18

10) Create a box plot using the following numbers:
98 , 95 , 59 , 73 , 71 , 93 Min=59 Max=98 q1=71 Q2=83 q3=95