



Mrs. Joshi

Answers

1) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
67 , 92 , 39 , 90 , 81 , 62 , 62 , 87

1. _____

2) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
7 , 3 , 7 , 8 , 1 , 7 , 9 , 7

2. _____

3) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
87 , 94 , 97 , 48 , 81 , 51 , 55

3. _____

4. _____

5. _____

6. **Draw**

4) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
9 , 2 , 8 , 7 , 10 , 5 , 9 , 8

7. **Draw**

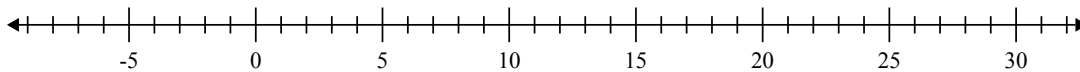
8. **Draw**

5) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
97 , 50 , 78 , 91 , 55 , 82 , 62 , 94

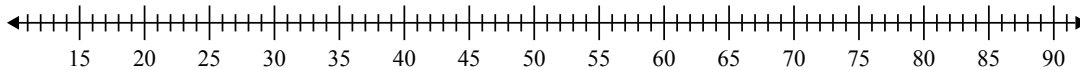
9. **Draw**

10. **Draw**

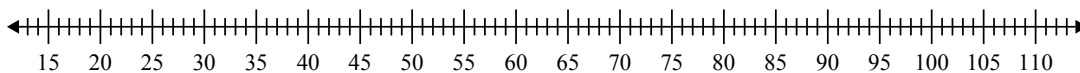
6) Create a box plot using the following numbers:
14 , 16 , 6 , 9 , 15 , 16 , 17

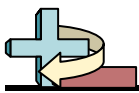


7) Create a box plot using the following numbers:
24 , 74 , 23 , 30 , 70 , 26 , 63 , 83 , 76



8) Create a box plot using the following numbers:
62 , 79 , 45 , 32 , 28 , 99 , 72 , 47

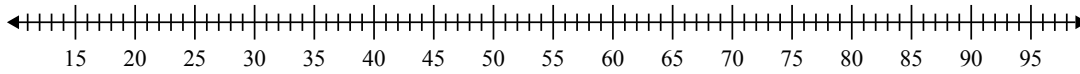




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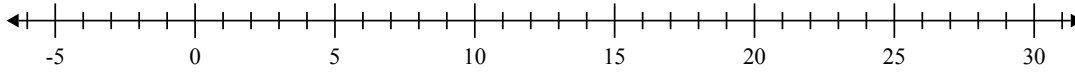
9) Create a box plot using the following numbers:

70, 89, 70, 21, 92, 22, 48, 34, 45, 82, 70



10) Create a box plot using the following numbers:

9, 9, 8, 10, 5, 6, 15, 20





Mrs. Joshi

Answers

1) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
67 , 92 , 39 , 90 , 81 , 62 , 62 , 87

1. 62 74 88.5

2) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
7 , 3 , 7 , 8 , 1 , 7 , 9 , 7

2. 5 7 7.5

3) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
87 , 94 , 97 , 48 , 81 , 51 , 55

3. 51 81 94

4) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
9 , 2 , 8 , 7 , 10 , 5 , 9 , 8

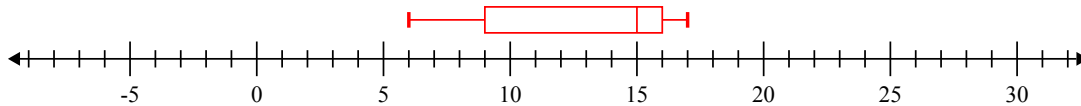
4. 6 8 9

5) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
97 , 50 , 78 , 91 , 55 , 82 , 62 , 94

5. 58.5 80 92.5

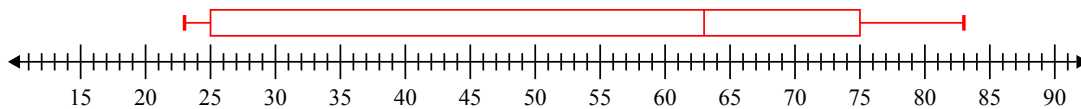
6) Create a box plot using the following numbers:
14 , 16 , 6 , 9 , 15 , 16 , 17 **Min=6 Max=17 q1=9 Q2=15 q3=16**

6. Draw



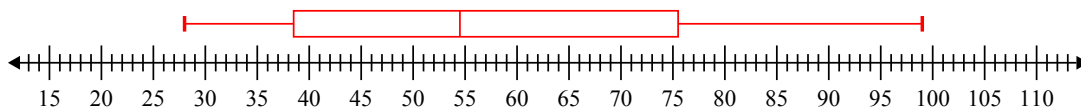
7) Create a box plot using the following numbers:
24 , 74 , 23 , 30 , 70 , 26 , 63 , 83 , 76 **Min=23 Max=83 q1=25 Q2=63 q3=75**

7. Draw

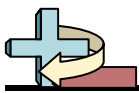


8) Create a box plot using the following numbers:
62 , 79 , 45 , 32 , 28 , 99 , 72 , 47 **Min=28 Max=99 q1=38.5 Q2=54.5 q3=75.5**

8. Draw

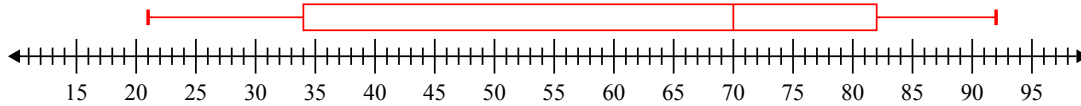


10. Draw



9) Create a box plot using the following numbers:

70, 89, 70, 21, 92, 22, 48, 34, 45, 82, 70 **Min=21 Max=92 $q_1=34$ $Q_2=70$ $q_3=82$**



10) Create a box plot using the following numbers:

9, 9, 8, 10, 5, 6, 15, 20 **Min=5 Max=20 $q_1=7$ $Q_2=9$ $q_3=12.5$**

