



Using the set of numbers find the mean (rounded to the nearest tenth), median, mode and range.

1) 30 , 30 , 21 , 40 , 38 , 31

2) 37 , 34 , 24 , 36 , 34

3) 72 , 72 , 60 , 69 , 63 , 73

4) 16 , 15 , 8 , 23 , 23

5) 95 , 95 , 86 , 78 , 85 , 82

6) 25 , 21 , 24 , 25 , 30

7) 50 , 50 , 55 , 48 , 47 , 65

8) 25 , 20 , 20 , 25 , 20

9) 72 , 72 , 85 , 83 , 81 , 84

10) 45 , 43 , 50 , 45 , 52

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Using the set of numbers find the mean (rounded to the nearest tenth), median, mode and range.

- 1) 30, 30, 21, 40, 38, 31  
 mean:  $190 \div 6 = 31.7$   
 median: 21, 30, 30, 30.5, 31, 38, 40  
 mode:  $30 = 2 \times$   
 range:  $40 - 21 = 19$
- 2) 37, 34, 24, 36, 34  
 mean:  $165 \div 5 = 33$   
 median: 24, 34, 34, 36, 37  
 mode:  $34 = 2 \times$   
 range:  $37 - 24 = 13$
- 3) 72, 72, 60, 69, 63, 73  
 mean:  $409 \div 6 = 68.2$   
 median: 60, 63, 69, 70.5, 72, 72, 73  
 mode:  $72 = 2 \times$   
 range:  $73 - 60 = 13$
- 4) 16, 15, 8, 23, 23  
 mean:  $85 \div 5 = 17$   
 median: 8, 15, 16, 23, 23  
 mode:  $23 = 2 \times$   
 range:  $23 - 8 = 15$
- 5) 95, 95, 86, 78, 85, 82  
 mean:  $521 \div 6 = 86.8$   
 median: 78, 82, 85, 85.5, 86, 95, 95  
 mode:  $95 = 2 \times$   
 range:  $95 - 78 = 17$
- 6) 25, 21, 24, 25, 30  
 mean:  $125 \div 5 = 25$   
 median: 21, 24, 25, 25, 30  
 mode:  $25 = 2 \times$   
 range:  $30 - 21 = 9$
- 7) 50, 50, 55, 48, 47, 65  
 mean:  $315 \div 6 = 52.5$   
 median: 47, 48, 50, 50, 50, 55, 65  
 mode:  $50 = 2 \times$   
 range:  $65 - 47 = 18$
- 8) 25, 20, 20, 25, 20  
 mean:  $110 \div 5 = 22$   
 median: 20, 20, 20, 25, 25  
 mode:  $20 = 3 \times$   
 range:  $25 - 20 = 5$
- 9) 72, 72, 85, 83, 81, 84  
 mean:  $477 \div 6 = 79.5$   
 median: 72, 72, 81, 82, 83, 84, 85  
 mode:  $72 = 2 \times$   
 range:  $85 - 72 = 13$
- 10) 45, 43, 50, 45, 52  
 mean:  $235 \div 5 = 47$   
 median: 43, 45, 45, 50, 52  
 mode:  $45 = 2 \times$   
 range:  $52 - 43 = 9$

Answers

1.	<u>31.7</u>	<u>30.5</u>	<u>30</u>	<u>19</u>
2.	<u>33</u>	<u>34</u>	<u>34</u>	<u>13</u>
3.	<u>68.2</u>	<u>70.5</u>	<u>72</u>	<u>13</u>
4.	<u>17</u>	<u>16</u>	<u>23</u>	<u>15</u>
5.	<u>86.8</u>	<u>85.5</u>	<u>95</u>	<u>17</u>
6.	<u>25</u>	<u>25</u>	<u>25</u>	<u>9</u>
7.	<u>52.5</u>	<u>50</u>	<u>50</u>	<u>18</u>
8.	<u>22</u>	<u>20</u>	<u>20</u>	<u>5</u>
9.	<u>79.5</u>	<u>82</u>	<u>72</u>	<u>13</u>
10.	<u>47</u>	<u>45</u>	<u>45</u>	<u>9</u>