



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

1) 40 , 40 , 38 , 31 , 32

2) 40 , 34 , 24 , 36 , 34 , 39 , 25 , 32

3) 60 , 59 , 72 , 60 , 69 , 63 , 73

4) 32 , 25 , 26 , 14 , 23 , 19 , 27 , 26

5) 86 , 86 , 78 , 85 , 82

6) 24 , 23 , 18 , 23 , 30 , 26

7) 50 , 50 , 55 , 48 , 47 , 65 , 53

8) 9 , 6 , 17 , 24 , 9 , 7 , 19 , 13

9) 66 , 66 , 72 , 85 , 83

10) 52 , 50 , 45 , 52 , 51 , 44

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) 40 , 40 , 38 , 31 , 32
 mean: $181 \div 5 = 36.2$
 median: 31 , 32, 38 , 38 , 40 , 40
 mode: $40 = 2 \times$
 range: $40 - 31 = 9$
- 2) 40 , 34 , 24 , 36 , 34 , 39 , 25 , 32
 mean: $264 \div 8 = 33$
 median: 24 , 25 , 32 , 34 , 34 , 36 , 39 , 40
 mode: $34 = 2 \times$
 range: $40 - 24 = 16$
- 3) 60 , 59 , 72 , 60 , 69 , 63 , 73
 mean: $456 \div 7 = 65.1$
 median: 59 , 60 , 60, 63 , 63 , 69 , 72 , 73
 mode: $60 = 2 \times$
 range: $73 - 59 = 14$
- 4) 32 , 25 , 26 , 14 , 23 , 19 , 27 , 26
 mean: $192 \div 8 = 24$
 median: 14 , 19 , 23 , 25 , 26 , 26 , 27 , 32
 mode: $26 = 2 \times$
 range: $32 - 14 = 18$
- 5) 86 , 86 , 78 , 85 , 82
 mean: $417 \div 5 = 83.4$
 median: 78 , 82, 85 , 85 , 86 , 86
 mode: $86 = 2 \times$
 range: $86 - 78 = 8$
- 6) 24 , 23 , 18 , 23 , 30 , 26
 mean: $144 \div 6 = 24$
 median: 18 , 23 , 23 , 24 , 26 , 30
 mode: $23 = 2 \times$
 range: $30 - 18 = 12$
- 7) 50 , 50 , 55 , 48 , 47 , 65 , 53
 mean: $368 \div 7 = 52.6$
 median: 47 , 48 , 50, 50 , 50 , 53 , 55 , 65
 mode: $50 = 2 \times$
 range: $65 - 47 = 18$
- 8) 9 , 6 , 17 , 24 , 9 , 7 , 19 , 13
 mean: $104 \div 8 = 13$
 median: 6 , 7 , 9 , 9 , 13 , 17 , 19 , 24
 mode: $9 = 2 \times$
 range: $24 - 6 = 18$
- 9) 66 , 66 , 72 , 85 , 83
 mean: $372 \div 5 = 74.4$
 median: 66 , 66, 72 , 72 , 83 , 85
 mode: $66 = 2 \times$
 range: $85 - 66 = 19$
- 10) 52 , 50 , 45 , 52 , 51 , 44
 mean: $294 \div 6 = 49$
 median: 44 , 45 , 50 , 51 , 52 , 52
 mode: $52 = 2 \times$
 range: $52 - 44 = 8$

Answers

1.	<u>36.2</u>	<u>38</u>	<u>40</u>	<u>9</u>
2.	<u>33</u>	<u>34</u>	<u>34</u>	<u>16</u>
3.	<u>65.1</u>	<u>63</u>	<u>60</u>	<u>14</u>
4.	<u>24</u>	<u>25.5</u>	<u>26</u>	<u>18</u>
5.	<u>83.4</u>	<u>85</u>	<u>86</u>	<u>8</u>
6.	<u>24</u>	<u>23.5</u>	<u>23</u>	<u>12</u>
7.	<u>52.6</u>	<u>50</u>	<u>50</u>	<u>18</u>
8.	<u>13</u>	<u>11</u>	<u>9</u>	<u>18</u>
9.	<u>74.4</u>	<u>72</u>	<u>66</u>	<u>19</u>
10.	<u>49</u>	<u>50.5</u>	<u>52</u>	<u>8</u>