



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

Answers

1) 18 , 18 , 24 , 20 , 23 , 18

1. _____

2) 57 , 53 , 46 , 56 , 53

2. _____

3) 53 , 53 , 45 , 43 , 36 , 53

3. _____

4) 48 , 47 , 52 , 56 , 52

4. _____

5) 77 , 77 , 92 , 81 , 90 , 95

5. _____

6) 37 , 36 , 48 , 42 , 42

6. _____

7) 21 , 21 , 32 , 24 , 34 , 31

7. _____

8) 71 , 69 , 73 , 71 , 81

8. _____

9) 36 , 36 , 33 , 31 , 35 , 32

9. _____

10) 29 , 26 , 27 , 11 , 27

10. _____



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

1) 18, 18, 24, 20, 23, 18

mean: $121 \div 6 = 20.2$

median: 18, 18, 18, 19, 20, 23, 24

mode: $18 = 3 \times$

range: $24 - 18 = 6$

2) 57, 53, 46, 56, 53

mean: $265 \div 5 = 53$

median: 46, 53, 53, 56, 57

mode: $53 = 2 \times$

range: $57 - 46 = 11$

3) 53, 53, 45, 43, 36, 53

mean: $283 \div 6 = 47.2$

median: 36, 43, 45, 49, 53, 53, 53

mode: $53 = 3 \times$

range: $53 - 36 = 17$

4) 48, 47, 52, 56, 52

mean: $255 \div 5 = 51$

median: 47, 48, 52, 52, 56

mode: $52 = 2 \times$

range: $56 - 47 = 9$

5) 77, 77, 92, 81, 90, 95

mean: $512 \div 6 = 85.3$

median: 77, 77, 81, 85.5, 90, 92, 95

mode: $77 = 2 \times$

range: $95 - 77 = 18$

6) 37, 36, 48, 42, 42

mean: $205 \div 5 = 41$

median: 36, 37, 42, 42, 48

mode: $42 = 2 \times$

range: $48 - 36 = 12$

7) 21, 21, 32, 24, 34, 31

mean: $163 \div 6 = 27.2$

median: 21, 21, 24, 27.5, 31, 32, 34

mode: $21 = 2 \times$

range: $34 - 21 = 13$

8) 71, 69, 73, 71, 81

mean: $365 \div 5 = 73$

median: 69, 71, 71, 73, 81

mode: $71 = 2 \times$

range: $81 - 69 = 12$

9) 36, 36, 33, 31, 35, 32

mean: $203 \div 6 = 33.8$

median: 31, 32, 33, 34, 35, 36, 36

mode: $36 = 2 \times$

range: $36 - 31 = 5$

10) 29, 26, 27, 11, 27

mean: $120 \div 5 = 24$

median: 11, 26, 27, 27, 29

mode: $27 = 2 \times$

range: $29 - 11 = 18$

Answers

1.	<u>20.2</u>	<u>19</u>	<u>18</u>	<u>6</u>
2.	<u>53</u>	<u>53</u>	<u>53</u>	<u>11</u>
3.	<u>47.2</u>	<u>49</u>	<u>53</u>	<u>17</u>
4.	<u>51</u>	<u>52</u>	<u>52</u>	<u>9</u>
5.	<u>85.3</u>	<u>85.5</u>	<u>77</u>	<u>18</u>
6.	<u>41</u>	<u>42</u>	<u>42</u>	<u>12</u>
7.	<u>27.2</u>	<u>27.5</u>	<u>21</u>	<u>13</u>
8.	<u>73</u>	<u>71</u>	<u>71</u>	<u>12</u>
9.	<u>33.8</u>	<u>34</u>	<u>36</u>	<u>5</u>
10.	<u>24</u>	<u>27</u>	<u>27</u>	<u>18</u>