



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

1) 78 , 78 , 61 , 75 , 64 , 71

2) 47 , 46 , 34 , 46 , 42

3) 40 , 40 , 23 , 33 , 30 , 39

4) 21 , 17 , 17 , 27 , 18

5) 88 , 88 , 94 , 85 , 87 , 88

6) 43 , 42 , 53 , 53 , 49

7) 88 , 88 , 81 , 79 , 77 , 84

8) 68 , 64 , 59 , 64 , 55

9) 92 , 92 , 85 , 81 , 89 , 88

10) 42 , 38 , 38 , 34 , 33

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) 78 , 78 , 61 , 75 , 64 , 71

mean:  $427 \div 6 = 71.2$

median: 61 , 64 , 71, 73 , 75 , 78 , 78

mode:  $78 = 2 \times$

range:  $78 - 61 = 17$

2) 47 , 46 , 34 , 46 , 42

mean:  $215 \div 5 = 43$

median: 34 , 42 , 46 , 46 , 47

mode:  $46 = 2 \times$

range:  $47 - 34 = 13$

3) 40 , 40 , 23 , 33 , 30 , 39

mean:  $205 \div 6 = 34.2$

median: 23 , 30 , 33, 36 , 39 , 40 , 40

mode:  $40 = 2 \times$

range:  $40 - 23 = 17$

4) 21 , 17 , 17 , 27 , 18

mean:  $100 \div 5 = 20$

median: 17 , 17 , 18 , 21 , 27

mode:  $17 = 2 \times$

range:  $27 - 17 = 10$

5) 88 , 88 , 94 , 85 , 87 , 88

mean:  $530 \div 6 = 88.3$

median: 85 , 87 , 88, 88 , 88 , 88 , 94

mode:  $88 = 3 \times$

range:  $94 - 85 = 9$

6) 43 , 42 , 53 , 53 , 49

mean:  $240 \div 5 = 48$

median: 42 , 43 , 49 , 53 , 53

mode:  $53 = 2 \times$

range:  $53 - 42 = 11$

7) 88 , 88 , 81 , 79 , 77 , 84

mean:  $497 \div 6 = 82.8$

median: 77 , 79 , 81, 82.5 , 84 , 88 , 88

mode:  $88 = 2 \times$

range:  $88 - 77 = 11$

8) 68 , 64 , 59 , 64 , 55

mean:  $310 \div 5 = 62$

median: 55 , 59 , 64 , 64 , 68

mode:  $64 = 2 \times$

range:  $68 - 55 = 13$

9) 92 , 92 , 85 , 81 , 89 , 88

mean:  $527 \div 6 = 87.8$

median: 81 , 85 , 88, 88.5 , 89 , 92 , 92

mode:  $92 = 2 \times$

range:  $92 - 81 = 11$

10) 42 , 38 , 38 , 34 , 33

mean:  $185 \div 5 = 37$

median: 33 , 34 , 38 , 38 , 42

mode:  $38 = 2 \times$

range:  $42 - 33 = 9$

**Answers**

1.	<u>71.2</u>	<u>73</u>	<u>78</u>	<u>17</u>
2.	<u>43</u>	<u>46</u>	<u>46</u>	<u>13</u>
3.	<u>34.2</u>	<u>36</u>	<u>40</u>	<u>17</u>
4.	<u>20</u>	<u>18</u>	<u>17</u>	<u>10</u>
5.	<u>88.3</u>	<u>88</u>	<u>88</u>	<u>9</u>
6.	<u>48</u>	<u>49</u>	<u>53</u>	<u>11</u>
7.	<u>82.8</u>	<u>82.5</u>	<u>88</u>	<u>11</u>
8.	<u>62</u>	<u>64</u>	<u>64</u>	<u>13</u>
9.	<u>87.8</u>	<u>88.5</u>	<u>92</u>	<u>11</u>
10.	<u>37</u>	<u>38</u>	<u>38</u>	<u>9</u>