

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

Answers

1) 12 , 12 , 14 , 29 , 27

1. _____

2) 21 , 15 , 28 , 21 , 21 , 26

2. _____

3) 12 , 11 , 12 , 18 , 12 , 7 , 20

3. _____

4) 78 , 74 , 81 , 86 , 78 , 84 , 92 , 91

4. _____

5) 17 , 16 , 31 , 31 , 18 , 25 , 24

5. _____

6) 19 , 17 , 25 , 25 , 28 , 19 , 25 , 26

6. _____

7) 13 , 13 , 11 , 10 , 5 , 7 , 22 , 18 , 12

7. _____

8) 29 , 28 , 27 , 38 , 23 , 29

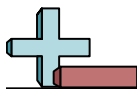
8. _____

9) 43 , 42 , 36 , 45 , 45

9. _____

10) 71 , 67 , 67 , 66 , 69 , 83 , 72 , 81

10. _____



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

- 1) 12, 12, 14, 29, 27
 mean: $94 \div 5 = 18.8$
 median: 12, 12, 14, 14, 27, 29
 mode: $12 = 2\times$
 range: $29 - 12 = 17$
- 2) 21, 15, 28, 21, 21, 26
 mean: $132 \div 6 = 22$
 median: 15, 21, 21, 21, 26, 28
 mode: $21 = 3\times$
 range: $28 - 15 = 13$
- 3) 12, 11, 12, 18, 12, 7, 20
 mean: $92 \div 7 = 13.1$
 median: 7, 11, 12, 12, 12, 18, 20
 mode: $12 = 3\times$
 range: $20 - 7 = 13$
- 4) 78, 74, 81, 86, 78, 84, 92, 91
 mean: $664 \div 8 = 83$
 median: 74, 78, 78, 81, 84, 86, 91, 92
 mode: $78 = 2\times$
 range: $92 - 74 = 18$
- 5) 17, 16, 31, 31, 18, 25, 24
 mean: $162 \div 7 = 23.1$
 median: 16, 17, 18, 24, 24, 25, 31, 31
 mode: $31 = 2\times$
 range: $31 - 16 = 15$
- 6) 19, 17, 25, 25, 28, 19, 25, 26
 mean: $184 \div 8 = 23$
 median: 17, 19, 19, 25, 25, 25, 26, 28
 mode: $25 = 3\times$
 range: $28 - 17 = 11$
- 7) 13, 13, 11, 10, 5, 7, 22, 18, 12
 mean: $111 \div 9 = 12.3$
 median: 5, 7, 10, 11, 12, 12, 13, 13, 18, 22
 mode: $13 = 2\times$
 range: $22 - 5 = 17$
- 8) 29, 28, 27, 38, 23, 29
 mean: $174 \div 6 = 29$
 median: 23, 27, 28, 29, 29, 38
 mode: $29 = 2\times$
 range: $38 - 23 = 15$
- 9) 43, 42, 36, 45, 45
 mean: $211 \div 5 = 42.2$
 median: 36, 42, 43, 43, 45, 45
 mode: $45 = 2\times$
 range: $45 - 36 = 9$
- 10) 71, 67, 67, 66, 69, 83, 72, 81
 mean: $576 \div 8 = 72$
 median: 66, 67, 67, 69, 71, 72, 81, 83
 mode: $67 = 2\times$
 range: $83 - 66 = 17$

Answers

1.	<u>18.8</u>	<u>14</u>	<u>12</u>	<u>17</u>
2.	<u>22</u>	<u>21</u>	<u>21</u>	<u>13</u>
3.	<u>13.1</u>	<u>12</u>	<u>12</u>	<u>13</u>
4.	<u>83</u>	<u>82.5</u>	<u>78</u>	<u>18</u>
5.	<u>23.1</u>	<u>24</u>	<u>31</u>	<u>15</u>
6.	<u>23</u>	<u>25</u>	<u>25</u>	<u>11</u>
7.	<u>12.3</u>	<u>12</u>	<u>13</u>	<u>17</u>
8.	<u>29</u>	<u>28.5</u>	<u>29</u>	<u>15</u>
9.	<u>42.2</u>	<u>43</u>	<u>45</u>	<u>9</u>
10.	<u>72</u>	<u>70</u>	<u>67</u>	<u>17</u>