



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

Answers

1) 30 , 30 , 17 , 15 , 24 , 26

1. _____

2) 31 , 26 , 26 , 22 , 15

2. _____

3) 4 , 4 , 13 , 21 , 18 , 20

3. _____

4) 81 , 76 , 84 , 76 , 83

4. _____

5) 31 , 31 , 29 , 20 , 26 , 18

5. _____

6) 27 , 22 , 29 , 27 , 20

6. _____

7) 23 , 22 , 19 , 23 , 23 , 11

7. _____

8) 42 , 37 , 25 , 28 , 28

8. _____

9) 40 , 40 , 39 , 45 , 46 , 50

9. _____

10) 83 , 78 , 75 , 78 , 86

10. _____



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

1) 30, 30, 17, 15, 24, 26

mean: $142 \div 6 = 23.7$

median: 15, 17, 24, 25, 26, 30, 30

mode: $30 = 2 \times$

range: $30 - 15 = 15$

2) 31, 26, 26, 22, 15

mean: $120 \div 5 = 24$

median: 15, 22, 26, 26, 31

mode: $26 = 2 \times$

range: $31 - 15 = 16$

3) 4, 4, 13, 21, 18, 20

mean: $80 \div 6 = 13.3$

median: 4, 4, 13, 15.5, 18, 20, 21

mode: $4 = 2 \times$

range: $21 - 4 = 17$

4) 81, 76, 84, 76, 83

mean: $400 \div 5 = 80$

median: 76, 76, 81, 83, 84

mode: $76 = 2 \times$

range: $84 - 76 = 8$

5) 31, 31, 29, 20, 26, 18

mean: $155 \div 6 = 25.8$

median: 18, 20, 26, 27.5, 29, 31, 31

mode: $31 = 2 \times$

range: $31 - 18 = 13$

6) 27, 22, 29, 27, 20

mean: $125 \div 5 = 25$

median: 20, 22, 27, 27, 29

mode: $27 = 2 \times$

range: $29 - 20 = 9$

7) 23, 22, 19, 23, 23, 11

mean: $121 \div 6 = 20.2$

median: 11, 19, 22, 22.5, 23, 23, 23

mode: $23 = 3 \times$

range: $23 - 11 = 12$

8) 42, 37, 25, 28, 28

mean: $160 \div 5 = 32$

median: 25, 28, 28, 37, 42

mode: $28 = 2 \times$

range: $42 - 25 = 17$

9) 40, 40, 39, 45, 46, 50

mean: $260 \div 6 = 43.3$

median: 39, 40, 40, 42.5, 45, 46, 50

mode: $40 = 2 \times$

range: $50 - 39 = 11$

10) 83, 78, 75, 78, 86

mean: $400 \div 5 = 80$

median: 75, 78, 78, 83, 86

mode: $78 = 2 \times$

range: $86 - 75 = 11$

Answers

1.	<u>23.7</u>	<u>25</u>	<u>30</u>	<u>15</u>
2.	<u>24</u>	<u>26</u>	<u>26</u>	<u>16</u>
3.	<u>13.3</u>	<u>15.5</u>	<u>4</u>	<u>17</u>
4.	<u>80</u>	<u>81</u>	<u>76</u>	<u>8</u>
5.	<u>25.8</u>	<u>27.5</u>	<u>31</u>	<u>13</u>
6.	<u>25</u>	<u>27</u>	<u>27</u>	<u>9</u>
7.	<u>20.2</u>	<u>22.5</u>	<u>23</u>	<u>12</u>
8.	<u>32</u>	<u>28</u>	<u>28</u>	<u>17</u>
9.	<u>43.3</u>	<u>42.5</u>	<u>40</u>	<u>11</u>
10.	<u>80</u>	<u>78</u>	<u>78</u>	<u>11</u>