



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

1) 62 , 62 , 61 , 68 , 53 , 63

2) 46 , 43 , 30 , 36 , 30

3) 41 , 41 , 40 , 30 , 23 , 25

4) 6 , 4 , 3 , 8 , 4

5) 66 , 65 , 71 , 73 , 69 , 65

6) 67 , 64 , 64 , 68 , 77

7) 56 , 56 , 56 , 53 , 59 , 54

8) 30 , 27 , 22 , 27 , 24

9) 20 , 20 , 37 , 31 , 25 , 18

10) 36 , 32 , 43 , 42 , 32

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) 62 , 62 , 61 , 68 , 53 , 63

mean:  $369 \div 6 = 61.5$

median: 53 , 61 , 62 , 62 , 62 , 63 , 68

mode:  $62 = 2 \times$

range:  $68 - 53 = 15$

2) 46 , 43 , 30 , 36 , 30

mean:  $185 \div 5 = 37$

median: 30 , 30 , 36 , 43 , 46

mode:  $30 = 2 \times$

range:  $46 - 30 = 16$

3) 41 , 41 , 40 , 30 , 23 , 25

mean:  $200 \div 6 = 33.3$

median: 23 , 25 , 30 , 35 , 40 , 41 , 41

mode:  $41 = 2 \times$

range:  $41 - 23 = 18$

4) 6 , 4 , 3 , 8 , 4

mean:  $25 \div 5 = 5$

median: 3 , 4 , 4 , 6 , 8

mode:  $4 = 2 \times$

range:  $8 - 3 = 5$

5) 66 , 65 , 71 , 73 , 69 , 65

mean:  $409 \div 6 = 68.2$

median: 65 , 65 , 66 , 67.5 , 69 , 71 , 73

mode:  $65 = 2 \times$

range:  $73 - 65 = 8$

6) 67 , 64 , 64 , 68 , 77

mean:  $340 \div 5 = 68$

median: 64 , 64 , 67 , 68 , 77

mode:  $64 = 2 \times$

range:  $77 - 64 = 13$

7) 56 , 56 , 56 , 53 , 59 , 54

mean:  $334 \div 6 = 55.7$

median: 53 , 54 , 56 , 56 , 56 , 59

mode:  $56 = 3 \times$

range:  $59 - 53 = 6$

8) 30 , 27 , 22 , 27 , 24

mean:  $130 \div 5 = 26$

median: 22 , 24 , 27 , 27 , 30

mode:  $27 = 2 \times$

range:  $30 - 22 = 8$

9) 20 , 20 , 37 , 31 , 25 , 18

mean:  $151 \div 6 = 25.2$

median: 18 , 20 , 20 , 22.5 , 25 , 31 , 37

mode:  $20 = 2 \times$

range:  $37 - 18 = 19$

10) 36 , 32 , 43 , 42 , 32

mean:  $185 \div 5 = 37$

median: 32 , 32 , 36 , 42 , 43

mode:  $32 = 2 \times$

range:  $43 - 32 = 11$

Answers

1.	<u>61.5</u>	<u>62</u>	<u>62</u>	<u>15</u>
2.	<u>37</u>	<u>36</u>	<u>30</u>	<u>16</u>
3.	<u>33.3</u>	<u>35</u>	<u>41</u>	<u>18</u>
4.	<u>5</u>	<u>4</u>	<u>4</u>	<u>5</u>
5.	<u>68.2</u>	<u>67.5</u>	<u>65</u>	<u>8</u>
6.	<u>68</u>	<u>67</u>	<u>64</u>	<u>13</u>
7.	<u>55.7</u>	<u>56</u>	<u>56</u>	<u>6</u>
8.	<u>26</u>	<u>27</u>	<u>27</u>	<u>8</u>
9.	<u>25.2</u>	<u>22.5</u>	<u>20</u>	<u>19</u>
10.	<u>37</u>	<u>36</u>	<u>32</u>	<u>11</u>