



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

1) 59 , 59 , 60 , 50 , 54 , 64

2) 30 , 28 , 30 , 34 , 38

3) 56 , 56 , 70 , 59 , 56 , 67

4) 41 , 39 , 41 , 30 , 49

5) 13 , 13 , 11 , 11 , 11 , 8

6) 77 , 76 , 57 , 57 , 63

7) 60 , 60 , 43 , 41 , 55 , 56

8) 29 , 24 , 29 , 35 , 38

9) 59 , 59 , 49 , 54 , 57 , 56

10) 89 , 88 , 91 , 81 , 81

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) 59 , 59 , 60 , 50 , 54 , 64
 mean: $346 \div 6 = 57.7$
 median: 50 , 54 , 59 , 59 , 60 , 64
 mode: $59 = 2 \times$
 range: $64 - 50 = 14$
- 2) 30 , 28 , 30 , 34 , 38
 mean: $160 \div 5 = 32$
 median: 28 , 30 , 30 , 34 , 38
 mode: $30 = 2 \times$
 range: $38 - 28 = 10$
- 3) 56 , 56 , 70 , 59 , 56 , 67
 mean: $364 \div 6 = 60.7$
 median: 56 , 56 , 56 , 57.5 , 59 , 67 , 70
 mode: $56 = 3 \times$
 range: $70 - 56 = 14$
- 4) 41 , 39 , 41 , 30 , 49
 mean: $200 \div 5 = 40$
 median: 30 , 39 , 41 , 41 , 49
 mode: $41 = 2 \times$
 range: $49 - 30 = 19$
- 5) 13 , 13 , 11 , 11 , 11 , 8
 mean: $67 \div 6 = 11.2$
 median: 8 , 11 , 11 , 11 , 11 , 13 , 13
 mode: $11 = 3 \times$
 range: $13 - 8 = 5$
- 6) 77 , 76 , 57 , 57 , 63
 mean: $330 \div 5 = 66$
 median: 57 , 57 , 63 , 76 , 77
 mode: $57 = 2 \times$
 range: $77 - 57 = 20$
- 7) 60 , 60 , 43 , 41 , 55 , 56
 mean: $315 \div 6 = 52.5$
 median: 41 , 43 , 55 , 55.5 , 56 , 60 , 60
 mode: $60 = 2 \times$
 range: $60 - 41 = 19$
- 8) 29 , 24 , 29 , 35 , 38
 mean: $155 \div 5 = 31$
 median: 24 , 29 , 29 , 35 , 38
 mode: $29 = 2 \times$
 range: $38 - 24 = 14$
- 9) 59 , 59 , 49 , 54 , 57 , 56
 mean: $334 \div 6 = 55.7$
 median: 49 , 54 , 56 , 56.5 , 57 , 59 , 59
 mode: $59 = 2 \times$
 range: $59 - 49 = 10$
- 10) 89 , 88 , 91 , 81 , 81
 mean: $430 \div 5 = 86$
 median: 81 , 81 , 88 , 89 , 91
 mode: $81 = 2 \times$
 range: $91 - 81 = 10$

Answers

1.	<u>57.7</u>	<u>59</u>	<u>59</u>	<u>14</u>
2.	<u>32</u>	<u>30</u>	<u>30</u>	<u>10</u>
3.	<u>60.7</u>	<u>57.5</u>	<u>56</u>	<u>14</u>
4.	<u>40</u>	<u>41</u>	<u>41</u>	<u>19</u>
5.	<u>11.2</u>	<u>11</u>	<u>11</u>	<u>5</u>
6.	<u>66</u>	<u>63</u>	<u>57</u>	<u>20</u>
7.	<u>52.5</u>	<u>55.5</u>	<u>60</u>	<u>19</u>
8.	<u>31</u>	<u>29</u>	<u>29</u>	<u>14</u>
9.	<u>55.7</u>	<u>56.5</u>	<u>59</u>	<u>10</u>
10.	<u>86</u>	<u>88</u>	<u>81</u>	<u>10</u>