

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

Answers

1) 44 , 44 , 44 , 51 , 44 , 52

1. _____

2) 79 , 74 , 79 , 79 , 79

2. _____

3) 46 , 46 , 59 , 47 , 57 , 55

3. _____

4) 55 , 51 , 56 , 55 , 48

4. _____

5) 19 , 19 , 14 , 18 , 30 , 25

5. _____

6) 73 , 68 , 73 , 66 , 65

6. _____

7) 79 , 79 , 87 , 78 , 80 , 79

7. _____

8) 73 , 69 , 81 , 86 , 81

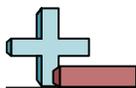
8. _____

9) 42 , 42 , 37 , 46 , 48 , 34

9. _____

10) 71 , 67 , 67 , 76 , 79

10. _____



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

- 1) 44 , 44 , 44 , 51 , 44 , 52
 mean: $279 \div 6 = 46.5$
 median: 44 , 44 , 44 , 44 , 44 , 51 , 52
 mode: 44 = 4×
 range: $52 - 44 = 8$
- 2) 79 , 74 , 79 , 79 , 79
 mean: $390 \div 5 = 78$
 median: 74 , 79 , 79 , 79 , 79
 mode: 79 = 4×
 range: $79 - 74 = 5$
- 3) 46 , 46 , 59 , 47 , 57 , 55
 mean: $310 \div 6 = 51.7$
 median: 46 , 46 , 47 , 51 , 55 , 57 , 59
 mode: 46 = 2×
 range: $59 - 46 = 13$
- 4) 55 , 51 , 56 , 55 , 48
 mean: $265 \div 5 = 53$
 median: 48 , 51 , 55 , 55 , 56
 mode: 55 = 2×
 range: $56 - 48 = 8$
- 5) 19 , 19 , 14 , 18 , 30 , 25
 mean: $125 \div 6 = 20.8$
 median: 14 , 18 , 19 , 19 , 19 , 25 , 30
 mode: 19 = 2×
 range: $30 - 14 = 16$
- 6) 73 , 68 , 73 , 66 , 65
 mean: $345 \div 5 = 69$
 median: 65 , 66 , 68 , 73 , 73
 mode: 73 = 2×
 range: $73 - 65 = 8$
- 7) 79 , 79 , 87 , 78 , 80 , 79
 mean: $482 \div 6 = 80.3$
 median: 78 , 79 , 79 , 79 , 79 , 80 , 87
 mode: 79 = 3×
 range: $87 - 78 = 9$
- 8) 73 , 69 , 81 , 86 , 81
 mean: $390 \div 5 = 78$
 median: 69 , 73 , 81 , 81 , 86
 mode: 81 = 2×
 range: $86 - 69 = 17$
- 9) 42 , 42 , 37 , 46 , 48 , 34
 mean: $249 \div 6 = 41.5$
 median: 34 , 37 , 42 , 42 , 42 , 46 , 48
 mode: 42 = 2×
 range: $48 - 34 = 14$
- 10) 71 , 67 , 67 , 76 , 79
 mean: $360 \div 5 = 72$
 median: 67 , 67 , 71 , 76 , 79
 mode: 67 = 2×
 range: $79 - 67 = 12$

Answers

1.	<u>46.5</u>	<u>44</u>	<u>44</u>	<u>8</u>
2.	<u>78</u>	<u>79</u>	<u>79</u>	<u>5</u>
3.	<u>51.7</u>	<u>51</u>	<u>46</u>	<u>13</u>
4.	<u>53</u>	<u>55</u>	<u>55</u>	<u>8</u>
5.	<u>20.8</u>	<u>19</u>	<u>19</u>	<u>16</u>
6.	<u>69</u>	<u>68</u>	<u>73</u>	<u>8</u>
7.	<u>80.3</u>	<u>79</u>	<u>79</u>	<u>9</u>
8.	<u>78</u>	<u>81</u>	<u>81</u>	<u>17</u>
9.	<u>41.5</u>	<u>42</u>	<u>42</u>	<u>14</u>
10.	<u>72</u>	<u>71</u>	<u>67</u>	<u>12</u>