**Which number is missing?**

Below are set of numbers! One of the numbers is missing. I also want the data set to have the given mean/median/mode/range. Write the complete data set

1. Median 12 - 3, 6 , 12 , 15 , ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
2. Mode 6 – 3 , 4 , 5 , 6 , ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
3. Mode 3 – 2 , 3 , 4 , 5 , ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
4. Range 10 – 3 , 4 , 2 , 8 , ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
5. Median 4 - 3 , 4 , 2 , 8 , ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
6. Mode 8 – 3 , 6 , 7, 8 , ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
7. Range 6 – 12, 16, 17, 18, ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
8. Range 30 – 5 , 15 , 25 , 30, ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
9. Median 10 – 6, 3, 20, 15, ?, - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
10. Range 7 – 10, 3, 5, 8, ? -\_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
11. Mode 6 – 12, 6, 17, ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_
12. Median 15 – 16, 16, 15, 8, ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
13. Range 13 – 10, 14, 1, 10, ? - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_

**Write a data set of 5 numbers with the following:**

1. Median 6, Mode 3, Range 12 - \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
2. Median 10, Mode 10, Range 20 -\_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
3. Median 9, Mode 10, Range 4 -\_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
4. Median 3, Mode 5, Range 4 -\_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_
5. Median 12, Mode 9, Range 6 -\_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_\_

**Worded Questions**

1. 4 people have the following number of counters: 4, 6, 3, 7. What is the mean, median, mode and range?
2. 5 Friends go to the cinema and they have the following amounts of money each; £3, £8, £6, £4, £3. What is the mean, mode, median and range of the money?
3. The temperature for UK on a holiday website are these: 12⁰C, 18⁰C, 9⁰C, 12⁰C, 15⁰C, 20⁰C, 21⁰C, 13⁰C. What is the mean, median, mode and range of temperatures?
4. 6 friends are going on holiday and everyone puts in money.

£300 £180 £600 £180 £300

What is the mean, median, mode and range of the money?

1. Number of fillings a dentist does on patients: 1, 0, 1, 5, 6, 3, 4

What is the mean, median, mode and range?

1. Number of press ups by each player: 23, 50, 45, 34, 12, 35, 42, 60, 56, 45, 34

What is the mean, median, mode and range?