

Mode is the most occurring/appearing frequency in a set of items. E.g 1, 3, 2, 1, 4, 1. The number that appear most is 1. Mode = 1

Range is the difference between the highest and the lowest number in a set. E.g 1, 3, 2, 1, 4, 1. The highest number = 4 and the lowest = 1. Range = $4 - 1 = 3$

Use the data below to answer question 1 – 2

2, 3, 2, 3, 3, 1, 3, 1, 4.

1. What is the mode in this set of numbers?
2. What is the range of the distribution?
3. Which of these is NOT a property of a square?
 - a. A square has four equal sides.
 - b. A square has four right angles
 - c. Opposite sides of a square are parallel.
 - d. A square has no line of symmetry.
4. A rectangle has how many lines of symmetry?
5. A rhombus has four equal sides and _____ line of symmetry.
6. Which of these is not a type of triangle?
 - a. Isosceles
 - b. Equilateral
 - c. Scalene
 - d. Trapezium
7. The most occurring frequency in a distribution is called _____

Use the information below to answer question 8 to 10.

1, 2, 3, 2, 2.

8. What is the mode of the distribution?
9. The median of the distribution is?
10. The range of the distribution is _