



Mode



Name

Score

Solve and show all steps.

<p>A kindergarten class was asked to name their favorite color. The responses were: Red, Blue, Green, Red, Yellow, Blue, Red, Red, Green, Blue, Red. What is the mode of this data set?</p>	<p>Show all steps here</p>
<p>In the last 10 basketball games, a player scored the following number of points: 15, 22, 18, 15, 20, 25, 15, 22, 15, 18. What is the mode of the player's scores?</p>	<p>Show all steps here</p>
<p>A math teacher recorded the scores on a quiz for her students (out of 10): 8, 9, 7, 10, 8, 8, 9, 6, 8, 7. What is the mode of the quiz scores?</p>	<p>Show all steps here</p>
<p>A scientist recorded the daily high temperatures (in degrees Celsius) for two weeks: 25, 26, 28, 27, 26, 25, 29, 30, 25, 28, 27, 26, 28, 25. What are the modes of this temperature data?</p>	<p>Show all steps here</p>
<p>A shoe store recorded the sizes of the last 15 pairs of shoes sold: 8, 9, 7, 8.5, 9, 10, 8, 7.5, 9.5, 8, 9, 8, 7, 10, 8. What is the mode of the shoe sizes sold?</p>	<p>Show all steps here</p>



Solve and show all steps.

The mode is **Red**, as it appears most frequently.

The mode is **15**, as it is the most common score.

The mode is **8**, as it has the highest frequency.

The mode is **25°C**.

(If there were multiple values with the same highest frequency, they would all be modes. In this case, 25 is the single mode).

The mode is **8**, as it occurs most often.