The middle number if an odd number of data is arranged in order. If an even number of data is arranged in order, it is the mean of the middle two numbers.

Examples: 5,5,6,7,7,7,7,8,12       2,4,5,6,7,7

\[ \text{median} \]  \[ \text{median is } \frac{5}{2} + \frac{6}{2} = 5.5 \]