Find the median of 3,6,10,13, 14,17,19 and 22. a. 13 b. 20 c. 17 d. 13.5

## Solution

The middle number of an ordered data set is called the median of the data set.

[Original data set] 3 6 10 13 14 17 19 22.

This data set is already in ascending order.

The middle numbers from the above data set are 13 and 14.

The median age of this data is  $\frac{13+14}{2} = 13.5$ .

So the median of this data is 13.5.

Answer: d. 13.5.