Question

The mean of seven numbers is 10. If six of the numbers are 2, 4, 8, 14, 16 &
18 find the mode

14

5

9

8

Solution

$$\frac{2+4+8+14+16+18+x}{7} = 10 \rightarrow \quad x = 8.$$

Thus, mode $= 8$, *because this value appears most often in a set of data*.

Answer: 8.

Question

The following are graphical presentation except

chart

none of the above

pictogram

bar chart

Answer: pictogram

Question

A _____ is the total collection of all the possible outcomes of an experiment

sample space
sample
experiment
statistics

Answer: sample space.