

FREQUENCY TABLE

30 AA batteries were tested to determine how long they would last. The results, to the nearest minute were recorded as follows:

423	411	371	409	431	391	400	415	396	419
369	393	377	392	401	405	381	428	372	386
387	394	389	408	363	382	399	422	410	390

Construct a frequency table using 363-372 as the first class interval.

ANSWER

The 1st class interval is 363-372

This means the size of class interval is

Lowest data =

Highest data =

$$\begin{aligned}\text{Number of class interval} &= \frac{\text{highest-lowest}}{\text{size of class}} \\ &= \frac{\quad - \quad}{\quad} \\ &= \quad \\ &\approx \quad\end{aligned}$$

Class Intervals	Tally	Frequency
TOTAL		