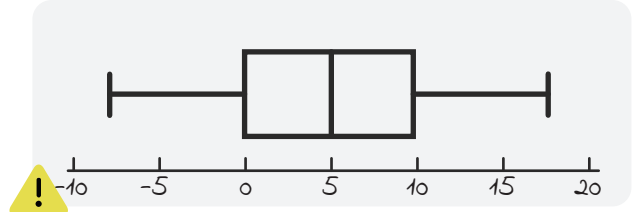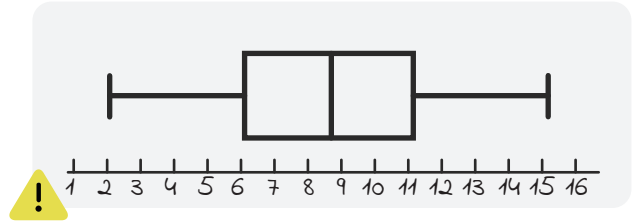## Different scales

Be careful when making comparison, since boxplots may be mapped on **different scales.**
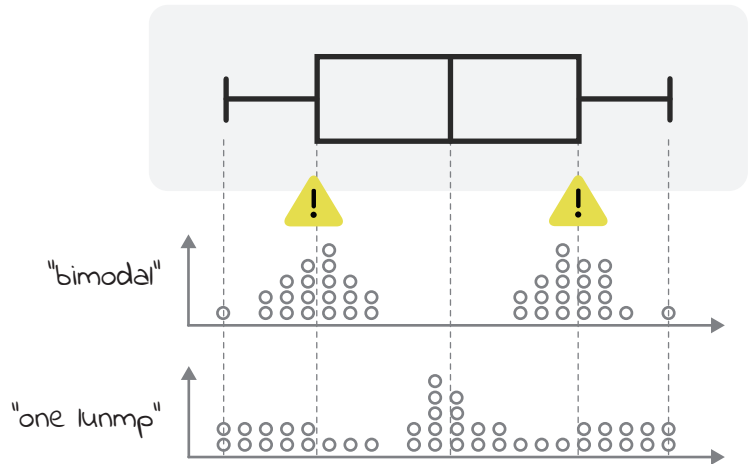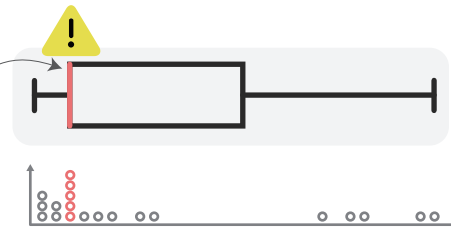

Starts from -10

Starts from 1

Bimodal?

When the data are distributed into **"bimodal"** tather than the "one lunmp" vases, a box plot would not give you any evidence of this.

"bimodal"

"one lunmp"

Overlapping

The lower quartile and the median **are overlapped**, this occurs when the **25%** of values are **same** between the lower quartile and the median.

The minimum and the lower quartile **are overlapped**, this occurs when the **25%** of values are **same** between the minimum and the lower quartile.