

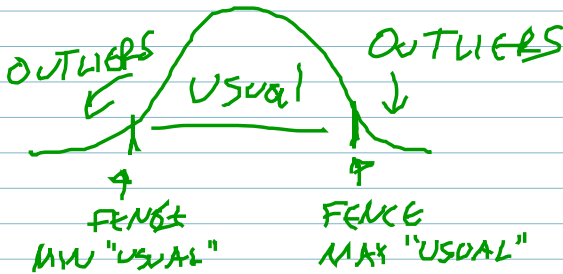
Outliers & 5-Number Summary

1, 3, 9, 17, 23

$Q_1 = 3$ ,  $Q_3 = 17$

IQR INTERQUARTILE RANGE

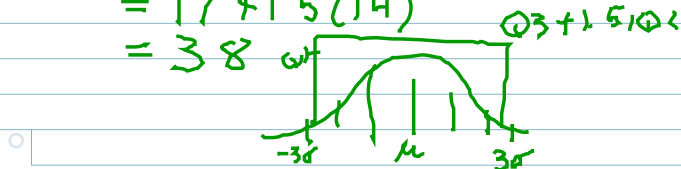
$$Q_3 - Q_1 = 17 - 3 = 14$$



$$\begin{aligned} \text{LOWER FENCE} &= (Q_1) - 1.5(IQR) \\ &= 3 - 1.5(14) = -18 \end{aligned}$$

$$\text{UPPER FENCE} = (Q_3) + 1.5(IQR)$$

$$\begin{aligned} &= 17 + 1.5(14) \\ &= 38 \end{aligned}$$



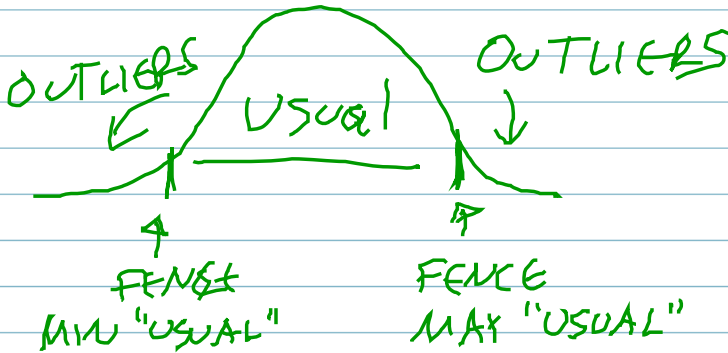
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