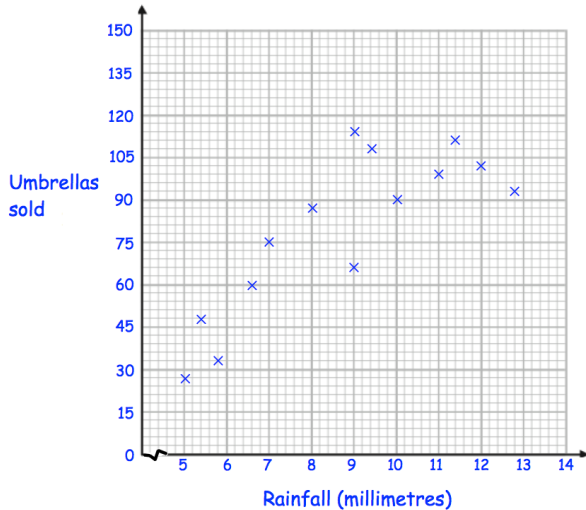


25th September



Corbettmaths



In how many weeks did the shop sell over 105 umbrellas?

The scatter graph shows information about the number of umbrellas sold each week and the rainfall that week, in millimetres.

Explain why it may **not** be appropriate to use your line of best fit to estimate the number of umbrellas sold in a week with 25mm of rainfall.

Simplify fully

$$7 \times 7^0 \times 7^{-1}$$

Factorise

$$4y^2 + 6y$$

Factorise

$$y^2 - 1$$

Work out the size of each interior angle for a regular octagon.

Work out the size of each interior angle for a regular 20 sided polygon.