



Describe the relationship between the rainfall and umbrellas sold.

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.

Work out

$$1\frac{1}{3} \times 1\frac{1}{3} \times 1\frac{1}{3}$$

Simplify

$$\left(\frac{w^{\frac{1}{2}} \times w^{\frac{1}{3}}}{w^{\frac{1}{4}}} \right)^3$$

The sum of the interior angles of a regular polygon is 2700°

How many sides does the polygon have?