AQA - Graphs – GCSE MathematicsPaper-1
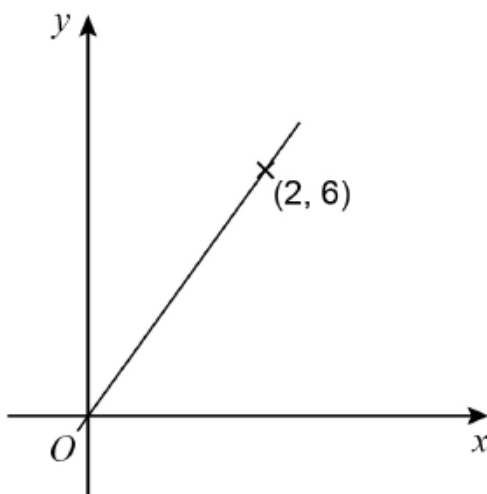
1. May/2020/Paper_1F/No.17

   A straight line passes through O and $(2, 6)$

   Circle the equation of the line.
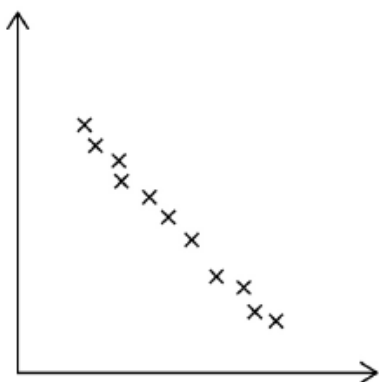
   [1 mark]

   $y = x + 4$ $y = 6$ $y = 3x$ $y = \dfrac{1}{3}x$
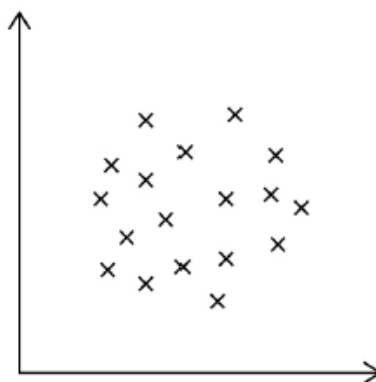
2. May/2020/Paper_1H/No.6

A and B are scatter graphs.

Graph A   **Graph B**

What type of correlation is shown by each graph?

Choose from

Weak positive
Strong positive
Weak negative
Strong negative
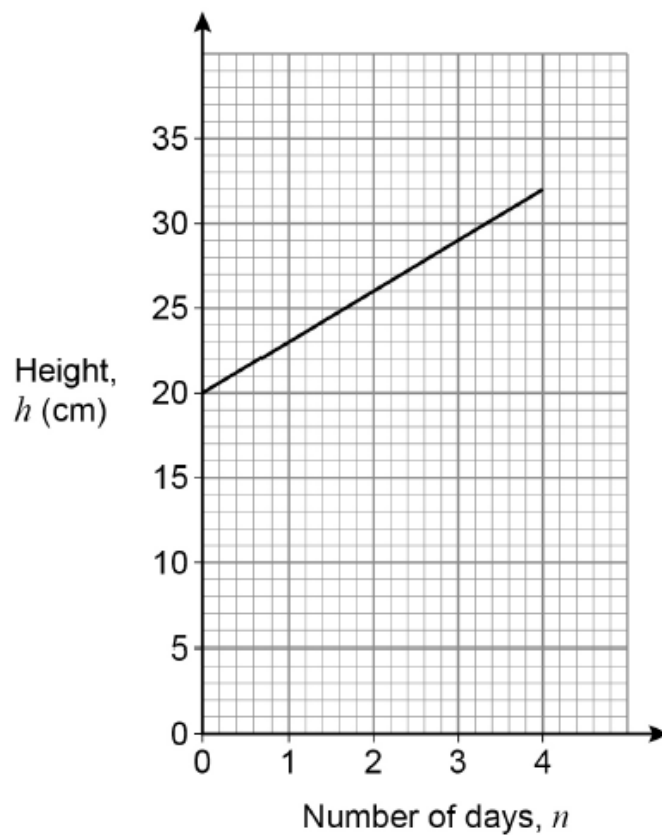No correlation

[2 marks]

Graph A _____

Graph B _____

3. May/2020/Paper_1H/No.17

Jim buys a plant of height 20 cm

The graph shows how the height of the plant changes during the next 4 days.

Work out a formula for h in terms of n.

[3 marks]

Answer _____

3

4. N0v/2020/Paper_1F/No.17

Draw the graph of $y = 3x - 1$ for values of x from -1 to 3

[3 marks]