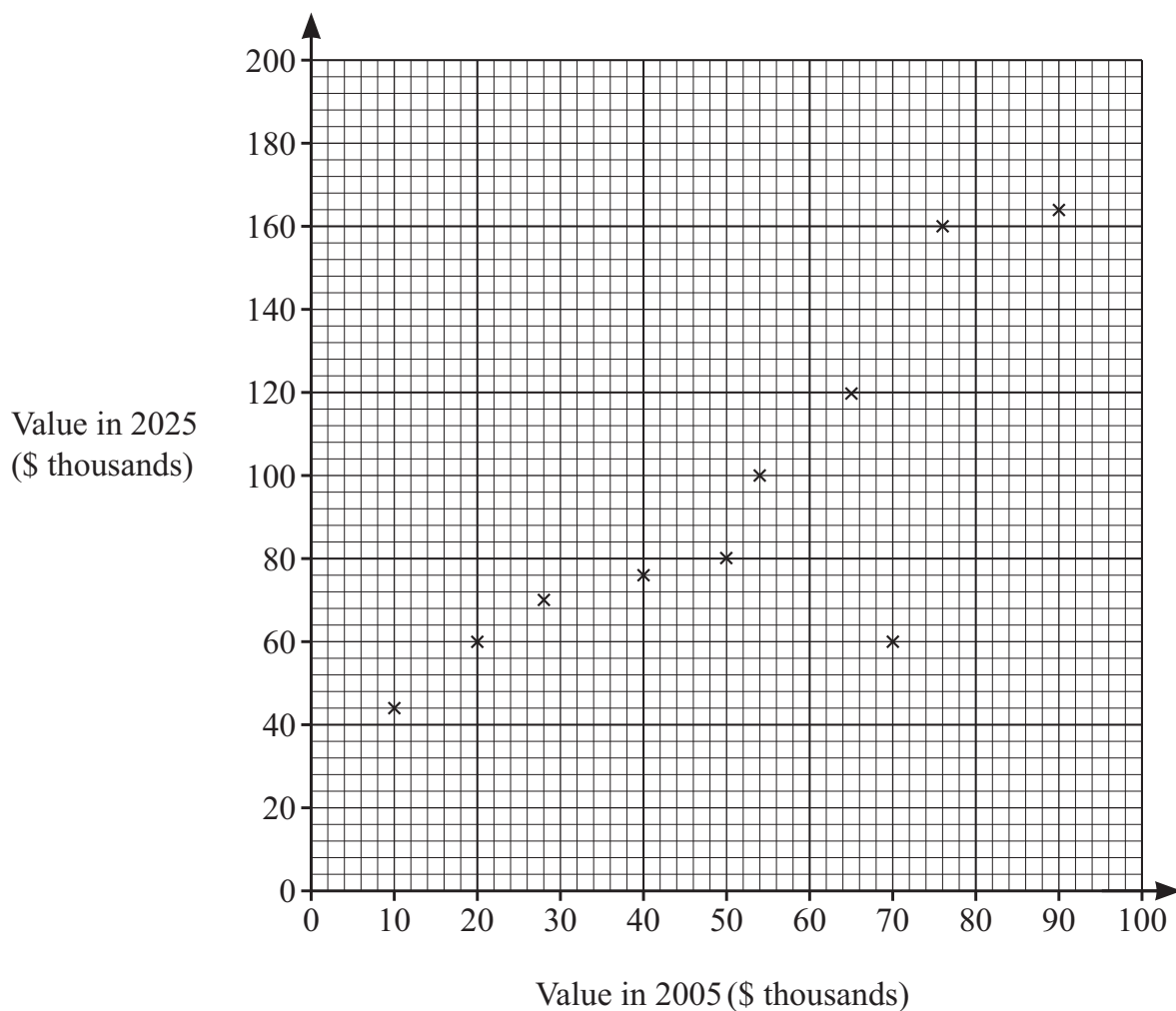


- 6 The scatter diagram shows the value, in thousands of dollars, of ten paintings in 2005 and the value of the same paintings in 2025.



- (a) The value of one of the paintings in 2025 is less than expected.

Draw a circle around the point that represents this painting.

[1]

- (b) Another painting had a value of \$75 000 in 2005 and \$140 000 in 2025.

On the scatter diagram, plot this point.

[1]

- (c) Write down the number of paintings with a value of less than \$53 000 in 2005.

..... [1]

- (d) What type of correlation is shown on the scatter diagram?

..... [1]