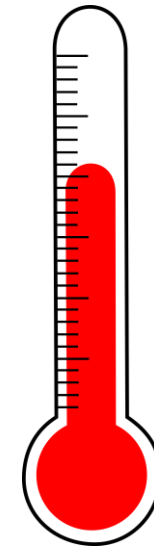


Example:

The local ice cream shop wants to know how the temperature on a particular day affects their sales.



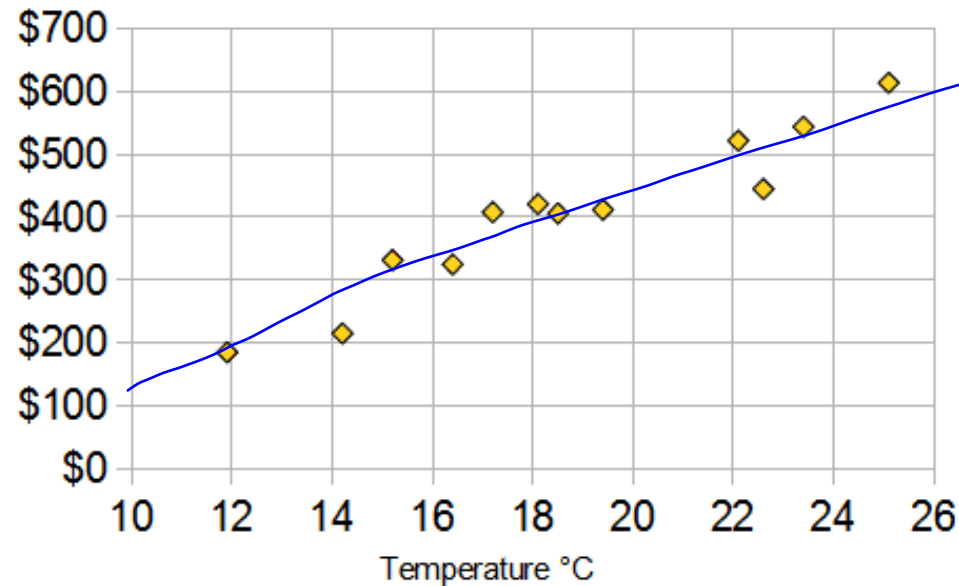
What is the explanatory variable here?

temperature

Response?

Sales

Here is the scatterplot based on data they collected for the last 12 days:



How can you describe this relationship? Justify your answer.

positive, strong, linear
↓

Warmer temperature leads to more sales