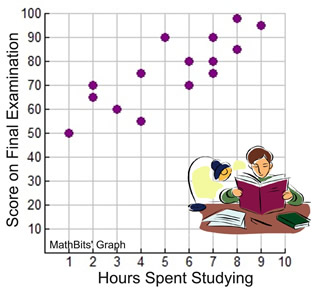
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| --- | --- |
| NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_ | **Algebra** |
| Slope / Yintercept | **DATE: Wednesday, June 14, 2017** |

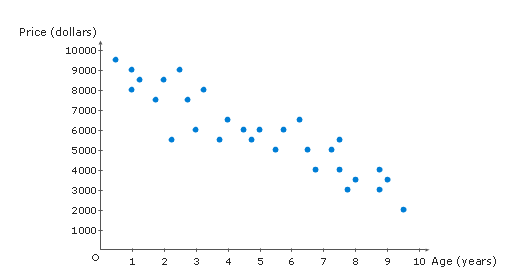
You graph hours people studied and scores:

You draw a trendline and get the equation **y=6.7x+42**

What does the slope mean in real terms?

What does the y intercept mean?

A graph of a motorcylces price and its age is below



You find the trendline and its equation is y= -850x+10,500

What does the slope mean in real terms?

What does the y intercept mean?

A graph of temperature and sales of coffee (in pounds) is below:



You draw a trendline and get the equation **y= - 1.5x + 62**

What does the slope mean in real terms?

What does the y intercept mean?