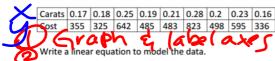


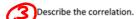
Diamond Carat Weight. **Diamond carat** weight is the measurement of how much a **diamond** weighs. A metric "**carat**" is defined as 200 milligrams. Each **carat** can be subdivided into 100 'points.' This allows very precise measurements to the hundredth decimal place.

What is Diamond Carat | The 4Cs of Diamond Quality by GIA

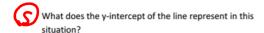
https://4cs.gia.edu/EN-US/diamond-carat-weight.htm

Consider the following data.









Using your model, how much would a 0.75 carat diamond cost?

Using your model, what size carat can you buy for \$1,000?

