

COMMERCE / PERSONAL FINANCE

Captain Chase bought opals with all of the money he had saved for his retirement. He must have thought they were the most valuable thing he could buy with that money in order to make even more.

Captain Chase was a Whaling Captain for xx years. On average, whaling captains of his day made around XX per voyage. The captain was known to be “see quote” so his income was at the top of this range, between X and Y a year.

If Amos earned the highest amount every year, what would his income be?

What is the average?

The mean?

Assume that Amos saved 20% of his yearly income toward his retirement.

If made the above...

If Amos earned the highest amount for 12.5 of those years, and the lowest amount on the scale, for the other 12/5,

What would that be?

What is the average?

The mean?

Assume that Amos saved 20% of his yearly income toward his retirement.

If made the above...

And so on for opals' value...

Let's say the cask was XxX , and he had the highest quality cut opals, each of which took up X of space. The max he could have spent on them was X .

How many opals did he buy?