Solve Me!

Show your work and include the "therefore" statement

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Solve the equation 0.11x + 0.08x = 45.6

Maria made 72 perogies, part of which had a cherry filling and part had a potato filling. The fraction of perogies with potato filling was $\frac{5}{8}$ of the total number of perogies. How many perogies had cherry filling?

The dimensions of a rectangular prism are 4.6 cm, 2.4 cm and 3.6 cm. Determine its volume.

The length of a rectangular sheet of paper is 50 cm and the width is 12 cm. How many squares with the area of 100 square cm each can be cut out of this sheet of paper.

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