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Solve Me!

Show your work and include the "therefore" statement

A bike travels the same distance in 4 hours as a car in 2 hours. Find the speed of the bike and the car, if the car travels 40 km/h faster than the bike.

Create a graph that shows a relationship of a side of a rectangle and its perimeter.

A rope is 4.9 m long has been cut into three pieces. The second piece is 75% longer than the first piece. The third piece is 75% of the length of the first and the second pieces together. What is the total length of the rope?

Express as a decimal: $\frac{24}{25}$. Show work.

