



- 4) Caleb is making a rectangular puzzle that is 72 centimeters by 80 centimeters. He wants to use square puzzle pieces. What are the dimensions of the largest size puzzle pieces he can use to create the puzzle? How many puzzle pieces will he create?



The pieces will look something like this, but this would only represent a small portion of Caleb's puzzle.

- 5) Two snails slither along a circular path. The first snail completes a lap in 84 minutes. The second snail completes a lap in 90 minutes. If both snails started at the same place and time and go in the same direction, after how many minutes will they meet again at the starting point? At that time, how many laps will the slower snail have traveled? How many laps will the faster snail have traveled?

