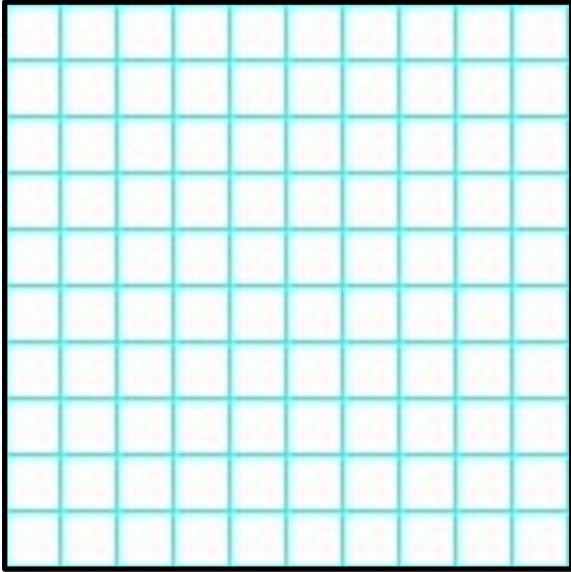


Multiplying decimals

$$0.4 \times 0.6 = \underline{\hspace{2cm}}$$

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- 1) The table below shows the size of the gas tank and the mileage for Mr. Colby's pickup.

Car type	Gas Tank Capacity (gallons)	Miles per Gallon (average)
Toyota Pickup	17.2	20

How many miles can Mr. Colby drive on a full tank of gas?



- 2) The Wilsons are getting new carpet in their game room. The rectangular room measures 11.5 feet by 10.75 feet. How much carpet will be needed to cover the entire floor?

- 3) Zach works at the movie theater and earns \$7.75 per hour. If Zach works 25 hours each week, how much would Zach earn per week?



- 4) Nate bought 15 gumballs priced at 5 for \$0.45 and 28 candy bars priced at 7 for \$2.25. What was the total cost of the gumballs and candy bars not including tax?

- 5) If 0.4 of the Schulze family's monthly budget is spent on entertainment, and 0.2 of that is for the movies, how much of the Schulze family's monthly budget is spent on going to the movies? (express your answer as a percentage of the Schulze family's monthly budget)