

## Multiplying Decimals - Word Problems

- 1) Laura bought 11.4 kg of asparagus at the farmers' market. How much did she spend on the asparagus if a kilogram of it cost \$2.98? Round your answer to nearest cent.

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- 2) The foyer in Jake's home is 4.03 m long and 1.44 m wide. What is the area of the foyer? Round your answer to two decimal places.

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- 3) Fran wants to cut a piece of ribbon that is 60.25 m long. She needs 60.25 m of ribbon. How much does she need to pay if the ribbon costs \$2.15 for each meter, round your answer to the nearest cent.

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- 4) The average speed of a car is 60 km per hour. How much distance will it travel in 2.5 hours?

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- 5) Ava and her mom are picking oranges at the Bluebird Orchard. The oranges cost \$2.57 per kg. If they pick 4.8 kg of oranges, how much will Ava and Mom have to pay? Round your answer to the nearest cent.

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**Multiplying Decimals - Word Problems**

1) Laura bought 11.4 kg of asparagus at the farmers' market. How much did she spend on the asparagus if a kilogram of it cost \$2.98? Round your answer to nearest cent.

\_\_\_\_\_ **\$33.97**

2) The foyer in Jake's home is 4.03 m long and 1.44 m wide. What is the area of the foyer? Round your answer to two decimal places.

\_\_\_\_\_

3) Fran wants to cut a piece of ribbon that is 60.25 m long. She needs 60.25 m of ribbon. How much does she need to pay if the ribbon costs \$2.15 for each meter, round your answer to the nearest cent.

\_\_\_\_\_ **\$**

4) The average speed of a train is 243.1 km per hour. How much distance will it travel in 1 hour?

\_\_\_\_\_ **243.1 km**

5) Ava and her mom are picking oranges at the Bluebird Orchard. The oranges cost \$2.57 per kg. If they pick 4.8 kg of oranges, how much will Ava and Mom have to pay? Round your answer to the nearest cent.

\_\_\_\_\_ **\$12.34**

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th loopy bows. She \$2.15 for each meter, ur answer to the

hour. How much