

Name : \_\_\_\_\_

## Dividing Decimals - Word Problems

Sheet 1

Solve each problem. Round the answer to two decimal places.

- 1) One pound equals 0.45 kilograms. Cathy weighs 81 kilograms on the bathroom scales. Determine her weight in pounds.

\_\_\_\_\_

- 2) Mr. Williams buys 12 gallons of ivory paint to do up the exteriors of his home. How much does he pay for the paint if he is billed a total of \$305.40 for his purchase?

\_\_\_\_\_

- 3) At a farmers' market, a basket of apples weighs 27.52 pounds. If the basket contains 8 apples, how much does each apple weigh a total of \_\_\_\_\_ pounds.

\_\_\_\_\_

- 4) Martin, a carpenter, is cutting a piece of wood that is 16.24 feet long into 4 equal pieces. What is the length of each piece of wood?

\_\_\_\_\_

- 5) Nina goes to the neighbourhood store to buy 14 rolls of paper towels. If she pays \$20.02 in all for her purchase, how much does one roll of paper towel cost?

\_\_\_\_\_

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**Dividing Decimals - Word Problems**

Solve each problem. Round the answer to two decimal places.

- 1) One pound equals 0.45 kilograms. Cathy weighs 81 kilograms on the bathroom scales. Determine her weight in pounds.

**180 pounds**

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- 2) Mr. Williams buys 12 gallons of ivory paint to do up the exteriors of his home. How much does he pay for the paint if he is billed a total of \$305.40 for his purchase?

**\$25.45**

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- 3) At a farmers' market, a basket of apples weighs 27.52 pounds. How many baskets of apples weigh a total of 137.6 pounds?

**5.5 pounds**

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- 4) Martin, a carpenter, is cutting a piece of wood that is 16.24 feet long into 5 equal pieces. What is the length of each piece of wood?

**3.25 feet**

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- 5) Nina goes to the neighbourhood store to buy 14 rolls of paper towels. If she pays \$20.02 in all for her purchase, how much does one roll of paper towel cost?

**\$1.43**

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