

Name: Class:

Dividing Whole Numbers Ending In Zeros Word Problems

a.

During a celebration, Arthur made \$42,000 from 14,000 cake sales.

What was the cost of each pumpkin?

b.

Ariana collected 2,520 eggs from her chicken farm. If she arranged the eggs in box that can hold five dozens of eggs, how many boxes of eggs did she get?

c.

For her son's birthday, Maria baked 63 carrot cupcakes, 70 ice-cream cupcakes, 68 chocolate cupcakes, and 69 blue berry cupcakes.

If 90 people attended the party, how many cupcakes did each person eat?

d.

If a high-speed train can travel a total of 8,640 miles per day, how many miles does it travel per minute?

e.

A bookstore orders 15,000 binders from a binder company. If the company puts 3,000 binders per box,

How many boxes did the bookstore receive?

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- a. Amount of money he made from pumpkin sales = \$42,000
Total number of pumpkins he sold = 14,000
Therefore, cost of each pumpkin =
amount of money he made from pumpkin sales ÷ total number of pumpkins he sold

$$42000 \div 14000 = 42 \div 14$$

$$\begin{array}{r} 3 \\ 14 \overline{) 42} \\ \underline{- 42} \\ 00 \end{array}$$

So, each pumpkin costs \$3

b. She got 42 boxes of eggs.

c. Each person ate 3 cupcakes

d. It can travel 6 miles per minute.

e. The bookstore received 5 boxes of binders.