

Name: Class:

Dividing 2-Digit Numbers and 3-Digit Numbers by 2-Digit Numbers Word Problems

a.

Miss Esther is a baker. Last month, she bought 507 grams of oats. She divided it equally into 13 containers.

Find the quantity of oat in each container.

b.

Last month, Enzo picked 252 marbles. If he had to divide the marbles equally into 21 different jars, How many marbles were in each jar provided 12 jars got broken from the initial number of jars he had?

c.

A pack of pencils contains 16 pencils. How many packs can come out from 224 pencils?

d.

Remington ordered 13 cans of soft drink for his friend's birthday.

If he paid a total of \$117 for all the drinks, what was the cost of each can?

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a. Weight of oats = 507 grams,
 Number of containers she divided the oats into = 13.

Therefore, quantity of oat in each container =
 weight of oats ÷ number of containers she divided the oats into

$$\begin{array}{r}
 39.0 \\
 13 \overline{) 507} \\
 \underline{- 39} \downarrow \\
 117 \\
 \underline{- 117} \\
 0
 \end{array}$$

So, there is 39 grams of oats in each container.

b. 28 marbles were in each jar.

c. 14 packet of pencils will come out from 224 pencils.

d. Each drink can cost \$9.