

Name: ..... Class: .....

Multiplying 2 Digits Number By 2 Digits Numbers Word Problems

a.

The cost of a Casio calculator is €30.

What is the cost of 74 Casio calculators?

b.

Mrs. Ava decided to share the money she has saved between her two daughters, Raelynn and Serenity. Serenity the elder received eleven times as much money as her sister, Raelynn.

If Raelynn received \$84, how much money did Serenity received?

c.

How many hours are in a month?

d.

A bag contains 56 balls.

How many balls are there in 98 of such bags?

e.

The cost of a figurine of the famous space warrior Keeper John is \$29.

What is the cost of 93 figurines?

f.

Madelyn has 54 ten dollars bills.

How much money does she have?

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Multiplying 2 Digits Number By 2 Digits Numbers Word Problems

- a. Cost of a Casio calculator = €30  
 Number of Casio calculators = 74  
 Therefore, cost of all the Casio calculators =  
 number of Casio calculators × Cost of a Casio calculator  
 $30 \times 74 = ?$   
 Let's multiply  $30 \times 74$   
 How do you multiply numbers ending with zeroes?  
 First multiply numbers without zeroes:

$$\begin{array}{r} 74 \\ \times \quad 3 \\ \hline 222 \end{array}$$

Then, count numbers of 0 and add it to the result  
 $30 \times 74 = 2220$

The cost of 74 Casio calculators is €2,220.

b. Serenity received \$924.

c. There are 720 hours in a month .

d. There are 5,488 balls in 98 bags.

e. The cost of 93 figurines is \$2,697.

f. She has 540 dollars.