

Name: Class:

Multiplying two digit number by one digit number word problems

a.

A bakery bakes 8 different types of cakes each day.
How many cakes do they bake per month?

b.

Out of the 7 batches of cupcakes that my mother baked last week, each batch contained 17 cupcakes.
How many cupcakes did my mother bake?

c.

There are 85 pieces in a magic jigsaw puzzle.
How many pieces are in 8 magic jigsaw puzzles?

d.

Yesterday, Madelyn bought 8 packs of balloons for a Christmas party. Each pack includes 84 Assorted Colour Latex balloons.
Find the number of balloons she bought in all.

e.

If Simon can cycle 61 miles per hour, how far can she cycle in 7 hours?

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- a. Number of different types of cakes the bakery bake each day = 8
Number of days in a month = 30
Therefore, number of cakes they bake per month =
Number of days in a month \times Number of different types of cakes the bakery bake each day
 $30 \times 8 = ?$
Let's multiply 30×8

$$\begin{array}{r} 30 \\ \times 8 \\ \hline 240 \end{array}$$

So, they bake 240 cakes per month.

b. My mother baked 119 cupcakes in all.

c. There are 680 pieces in 8 magic jigsaw puzzles.

d. She bought 672 balloons in all.

e. She can cycle 427 miles in 7 hours .