

Name: Class:

Multiply by 2-digit numbers: word problems

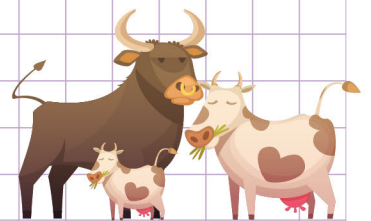
- a. Yesterday, Mineva went to the market and bought 12 baskets of apples. If there were 25 apples in one basket, How many apples did Mineva buy in all?



- b. Mrs. Brown is a baker in a famous bakery. She bakes 50 baskets of cupcakes per week. In each basket, there are 10 cupcakes.
How many cupcakes does Mrs. Brown bake per week.

- c. Clair printed 57 copies of her latest novel. Each copy contains 95 pages. How many pages of the novel were printed in all?

- d. Mr. Smith owns a dairy farm that produces 87 gallons of milk per day.
How many gallons of milk will it produce in 27 days?



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- a. Yesterday, Mineva went to the market and bought 12 baskets of apples. If there were 25 apples in one basket, How many apples did Mineva buy in all?

To solve this problem Let's multiply 25 by 12 to find the total number of apples Mineva bought.

$$25 \text{ apples} \times 12 = 300 \text{ apples}$$

So, Mineva bought 300 apples



- b. Mrs. Brown is a baker in a famous bakery. She bakes 50 baskets of cupcakes per week. In each basket, there are 10 cupcakes. How many cupcakes does Mrs. Brown bake per week.

To solve this problem Let's multiply 50 by 10 to find the number of cupcakes Mrs Brown bakes per week.

$$50 \times 10 \text{ cupcakes} = 500 \text{ cupcakes}$$

So, Mrs brown bakes 500 cakes per week

- c. Clair printed 57 copies of her latest novel. Each copy contains 95 pages. How many pages of the novel were printed in all?

lets multiply 57 by 95 to find the number of pages.

$$57 \times 95 \text{ pages} = 5,415 \text{ pages.}$$

So, 5,415 pages of the novel were printed

- d. Mr. Smith owns a dairy farm that produces 87 gallons of milk per day. How many gallons of milk will it produce in 27 days?

Lets multiply 87 by 27 to find the number of gallons of milk that will be produced

$$87 \text{ gallon} \times 27 \text{ days} = 2,349$$

So, 2,349 gallons of milk will be produced in 27 days.

