Multiplication (No Regrouping)

Write the notes in the box below in your Mathematics notebook. Then solve the problems below.

In a multiplication problem, the number being multiplied is the **multiplicand**. The number you are multiplying by is the **multiplier** and the answer is called the **product**. Another name for numbers being multiplied are **factors**.

Multiplication word problem keywords include: *all, area, at this rate, altogether, total, by, each, double, every, factor, multiplied by, times, per, product, an,* and *volume.*

Steps:

First, multiply your multiplier by the digit in the ones place. Next multiply the multiplier by the number in the tens place, then the hundreds and thousands places. Ensure to write each digit in the product in its correct place. See example below. (The multiplicand is 3201 and the multiplier is 3.)

Step 1	Step 2	Step 3	Step 4
3 201	3 201	3 201	3 201
x 3	x 3	x 3	x 3
3	03	603	9 603

2	1	3
x		3

3	0	4
x		2

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	6	2	0
	x		4

2	0	3	1
x			3

	8	3	2	3
	x			2

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	9	0	1	2
	x			4

Each day, 1 233 apps are added to a web server. After 3 days, how many apps would have been uploaded?

Multiplication keyword:

Answer:

A gas station sells 2 102 gallons of gas an hour. How much gas would they have sold after 4 hour?

Multiplication keyword:

Answer:

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