FCTG

Multiples

* Multiples are numbers that result when we _____ one whole number by another whole number.

* Example: Find the <u>first four multiples</u> of 5

$$5 \times 1 = 5$$
$$5 \times 2 = 10$$
$$5 \times 3 = 15$$
$$5 \times 4 = 20$$

❖ The first four multiples of 5 are 5, 10, 15, and 30.

❖ Some other multiples of 5 are 20, 30, 300 because

$$5 \times 4 = 20$$
$$5 \times 6 = 30$$
$$5 \times 60 = 300$$

❖ We can <u>NEVER</u> find ALL of the multiples of 5 (or any number).

FCTG

DO NOW!

1. Find the first five multiples of given numbers below.

$2 \times 1 =$
$2 \times 2 =$
$2 \times 3 =$
$2 \times 4 =$
$2 \times 5 =$

The first five multiples of 2 are:

$4 \times 1 =$
$4 \times 2 =$
$4 \times 3 =$
$4 \times 4 =$
$4 \times 5 =$

The first five multiples of 4 are:

$6 \times 1 =$
$6 \times 2 =$
$6 \times \_\_\_ =$
$6 \times \_\_\_ =$
$6 \times \_\_\_ =$

The first five multiples of 6 are:

$7 \times 1 =$
$7 \times 2 =$
$7 \times \_\_\_ =$
$7 \times \_\_\_ =$
$7 \times \_\_\_ =$

The first five multiples of 7 are:

2. Find any three multiples of given numbers.

$5 \times \_\_\_\_ =$
$5 \times \_\_\_\_ =$
$5 \times \_\_\_\_ =$

_____, _____,and _____ are
multiples of 5.

$3 \times \_\_\_\_ =$
$3 \times \_\_\_\_ =$
$3 \times \_\_\_\_ =$

_____, _____,and _____ are
multiples of 3.