



# MULTIPLYING BY 10, 100, 1000

- SE IL NUMERO NON HA LA VIRGOLA

AGGIUNGI ALLA FINE **1 ZERO** QUANDO FAI **X 10**, **2 ZERI** QUANDO FAI **X 100**, **3 ZERI** QUANDO FAI **X 1000** E COSÌ VIA...

Es:  $40 \times 10 = 400$

- SE IL NUMERO HA LA VIRGOLA

SPOSTA LA VIRGOLA **AVANTI (VERSO DESTRA)** DI **1 POSTO** SE DEVI FARE **X 10**,

**2 POSTI** SE DEVI FARE **X 100**,

**3 POSTI** SE DEVI FARE **X 1000** E COSÌ VIA...

SE NON HAI ABBASTANZA POSTI, AGGIUNGI GLI ZERI PER I POSTI MANCANTI

Es:  $51,6 \times 100 = 5160$

**Rules for the multiplication by 10, 100 and 1000.**

1. If we **multiply** a whole number by a **10**, then we write one zero at the end.
  2. If we **multiply** a whole number by a **100**, then we write two zeros at the end.
  3. If we **multiply** a whole number by a **1000**, then we write three zeros at the end.
- For **multiplying decimal** numbers **MOVE** the **decimal** point to the right as many places as there are zeros in the factor. Move the **decimal** point one step to the right (**10** has one zero). Move the **decimal** point two steps to the right (**100** has two zeros), and so ahead.

## LET'S TRY!

**X 10**

$1,8 \times 10 =$

$15 \times 10 =$

$273 \times 10 =$

$78,94 \times 10 =$

$6,50 \times 10 =$

**X 100**

$5,406 \times 100 =$

$124 \times 100 =$

$4,05 \times 100 =$

$58,9 \times 100 =$

$7,452 \times 100 =$

**X 1000**

$15,3 \times 1000 =$

$25,678 \times 1000 =$

$64,5322 \times 1000 =$

$96 \times 1000 =$

$931,53 \times 1000 =$