

Multiply by 1 - Digit Numbers

Multiply by **ones**.

$$\begin{array}{r} 143 \\ \times 3 \\ \hline 9 \end{array}$$

Sometimes you need to regroup.

STEP 1: Multiply the ones.

Multiply by **tens**.

$$\begin{array}{r} 143 \\ \times 3 \\ \hline 29 \end{array}$$

$$3 \times 4 \text{ tens} = 12 \text{ tens}$$

Multiply by **hundreds**.

$$\begin{array}{r} 143 \\ \times 3 \\ \hline 429 \end{array}$$

$$143$$

$$\begin{array}{r} \times 3 \\ \hline 9 \end{array}$$

STEP 2: Multiply the tens.

$$3 \times 4 \text{ tens} = 12 \text{ tens}$$

$$\begin{array}{r} 1 \\ 143 \\ \times 3 \\ \hline 29 \end{array}$$

Write the 2. Regroup the 10 tens as 1 hundreds.

STEP 3: Multiply the hundreds.

$$\begin{array}{l} 3 \times 1 \text{ hundreds} \\ = 3 \text{ hundreds} \end{array}$$

$$\begin{array}{r} 143 \\ \times 3 \\ \hline 429 \end{array}$$

Now add the regrouped hundred.

$$3 \text{ hundreds} + 1 \text{ hundred} = 4 \text{ hundreds}$$

$$\text{So, } 3 \times 143 = 429.$$

Examples:

A- Estimate. Then find the product.

1) $\begin{array}{r} 54 \\ \times 3 \\ \hline 162 \end{array}$

2) $\begin{array}{r} 607 \\ \times 8 \\ \hline 4,856 \end{array}$

3) $\begin{array}{r} 3,719 \\ \times 7 \\ \hline 26,033 \end{array}$

4) $\begin{array}{r} 28,421 \\ \times 5 \\ \hline 142,105 \end{array}$

| |
|---------------------|
| My Real Life |
|---------------------|

DANATA Offers

| Destination | Cost in Dirhams |
|---------------|-----------------|
| Costa Del Sol | 5,699 |
| Rome | 4,899 |
| Paris | 5,299 |
| Athens | 4,499 |

1- How much would it cost a family of 4 to fly to Paris?

$$5,299 \times 4 = 21,196 \text{ Dirhams}$$

2- How much would it cost a family of 5 to fly to Athens?

$$4,499 \times 5 = 22,495 \text{ Dirhams}$$

3- How much would it cost a couple to fly to Costa Del Sol?

$$5,699 \times 2 = 11,398 \text{ Dirhams}$$

