



Chapter 12: Multiply by a 1-Digit Number

Dear Family,

During the next few weeks, our math class will be learning about multiplying by 1-digit whole numbers. We will investigate strategies for multiplying 2-, 3-, and 4-digit numbers by the numbers 2–9.

You can expect to see homework that provides practice with multiplication by 1-digit numbers. Here is a sample of how your child will be taught to multiply by a 1-digit number.

Model Multiply by a 1-Digit Number

This is one way we will be multiplying by 1-digit numbers.

Step 1

Multiply the tens.
Record.

$$\begin{array}{r} 26 \\ \times 3 \\ \hline 60 \end{array} \leftarrow 3 \times 2 \text{ tens} \\ = 6 \text{ tens}$$

Step 2

Multiply the ones.
Record.

$$\begin{array}{r} 26 \\ \times 3 \\ \hline 60 \\ 18 \end{array} \leftarrow 3 \times 6 \text{ ones} \\ = 18 \text{ ones}$$

Step 3

Add the partial products.

$$\begin{array}{r} 26 \\ \times 3 \\ \hline 60 \\ + 18 \\ \hline 78 \end{array}$$

Vocabulary

Factor: A number that is multiplied by another number to find a product.

Multiple: A number that is the product of two counting numbers.

Partial product: the product found by multiplying the tens and the ones separately.

Product: The answer to a multiplication problem.

- Homework due date: **Friday, Dec. 20nd**
- Chapter 11 Test: **Tuesday, Dec. 17th**
- Feel free to contact me with any questions at diana.charaf@archimedean.org

Complete homework daily based on the schedule provided below:

Monday 12/16

NB2 - T.6 on IXL

Tuesday 12/17

TSY - T.7 on IXL

Wednesday 12/18

H.7 (4th Grade) - H.8 (4th Grade)

Thursday 12/19

H.9 (4th Grade) - H.15 (4th Grade)

Friday 12/20

No HW - Happy Holidays

