

On this page you will find tips and tricks for helping your child conquer multiplication!
In fourth grade we DO NOT teach the standard algorithm for multiplying whole numbers. Please use the information below to help your child multiply multi-digit whole numbers.

Basic Multiplication Strategies:

MULTIPLICATION Strategies

- 1. Draw a picture.**
 $4 \times 3 = 12$

- 2. USE REPEATED ADDITION.**
 $12 \times 6 = 72$
 $12 + 12 + 12 + 12 + 12 + 12 = 72$

- 3. Draw an array.**
 $6 \times 3 = 18$

- 4. Skip Count.**
 $5 \times 8 = 40$
5, 10, 15, 20, 25, 30, 35, 40

- 5. Use our times tables tricks.**
 $12 \times 4 = 48$
Double 12 and that makes 24, Double 24 to get 48!

Video of area model for multiplying multi-digit whole numbers:

<https://www.youtube.com/watch?v=qdYV6i-kXcA>

The video above shows the area model which is the MAIN strategy we use for multiplying in 4th grade.

Here is a video explaining the “why” behind using
the area model to multiply

https://learnzillion.com/lesson_plans/6751

Link for multiplication and division games:

<https://www.symbaloo.com/mix/multiplicationgames5>