

## What is an IEP Goal?

IEP goals or objectives represent a part of a required fluency or list of skills that describe what a student should accomplish during the school year (IEP cycle). Each objective in the IEP goal progression moves the learner through previously unmastered skills and skill gaps that may span multiple grade levels or be more condensed to a specific grade or developmental range.

Teach Tastic IEP goals written to be SMART: Specific, Measurable, Attainable, Results-oriented and Time-bound.

## Learning Standard

4.NBT.B.5 Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

## Target Goal

By (date), when given problems with multi-digit whole numbers, the student will multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations ,improving number and operations in base ten skills from 0/10 work samples out of ten consecutive trials to 8/10 work samples in ten consecutive trials.

## Objectives

### **Multiply a 2-digit number by a 2-digit number**

- 1 By (date), when given problems with multiplication, the student will multiply a 2-digit number by a 2-digit number, improving number and operations in base ten skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Multiply using the distributive property**

- 2 By (date), when given problems with multiplication, the student will multiply using the distributive property, improving number and operations in base ten skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Multiply 1-digit numbers by 3-digit or 4-digit numbers**

- 3 By (date), when given problems with multiplication, the student will multiply 1-digit numbers by 3-digit or 4-digit numbers, improving number and operations in base ten skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Multiply 1-digit numbers by 2-digit numbers**

- 4 By (date), when given problems with multiplication, the student will multiply 1-digit numbers by 2-digit numbers, improving number and operations in base ten skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

## Updates and Learning Resources

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## Quarterly Progress Monitoring

### Multiply a 2-digit number by a 2-digit number

By (date), when given problems with multiplication, the student will multiply a 2-digit number by a 2-digit number, improving number and operations in base ten skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

Date:										
Score:										

**Proficiency:**    ☐ 1-Beginning 0-5/10                      ☐ 2-Practicing 6/10                      ☐ 2.5-Emerging 7/10  
                         ☐ 3-Proficient 8/10                      ☐ 3.5-Advanced 9/10                      ☐ 4-Mastery 10/10

### Multiply using the distributive property

By (date), when given problems with multiplication, the student will multiply using the distributive property, improving number and operations in base ten skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

Date:										
Score:										

**Proficiency:**    ☐ 1-Beginning 0-5/10                      ☐ 2-Practicing 6/10                      ☐ 2.5-Emerging 7/10  
                         ☐ 3-Proficient 8/10                      ☐ 3.5-Advanced 9/10                      ☐ 4-Mastery 10/10

### Multiply 1-digit numbers by 3-digit or 4-digit numbers

By (date), when given problems with multiplication, the student will multiply 1-digit numbers by 3-digit or 4-digit numbers, improving number and operations in base ten skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

Date:										
Score:										

**Proficiency:**    ☐ 1-Beginning 0-5/10                      ☐ 2-Practicing 6/10                      ☐ 2.5-Emerging 7/10  
                         ☐ 3-Proficient 8/10                      ☐ 3.5-Advanced 9/10                      ☐ 4-Mastery 10/10

### Multiply 1-digit numbers by 2-digit numbers

By (date), when given problems with multiplication, the student will multiply 1-digit numbers by 2-digit numbers, improving number and operations in base ten skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

Date:										
Score:										

**Proficiency:**    ☐ 1-Beginning 0-5/10                      ☐ 2-Practicing 6/10                      ☐ 2.5-Emerging 7/10  
                         ☐ 3-Proficient 8/10                      ☐ 3.5-Advanced 9/10                      ☐ 4-Mastery 10/10