

## 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.OA.A.2      Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.

## Target Goal

By (date), when given problems with multiplication and division, the student will multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, improving operations and algebraic thinking skills from 0/10 work samples out of ten consecutive trials to 8/10 work samples in ten consecutive trials.

## Objectives

### **Comparison word problems: addition or multiplication?**

- 1 By (date), when given problems with mixed operations, the student will comparison word problems: addition or multiplication?, improving operations and algebraic thinking skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Compare numbers using multiplication: word problems**

- 2 By (date), when given problems with multiplication, the student will compare numbers using multiplication: word problems, improving operations and algebraic thinking skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Compare numbers using multiplication**

- 3 By (date), when given problems with multiplication, the student will compare numbers using multiplication, improving operations and algebraic thinking skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Determine multiplication facts up to 10: find the missing factor**

- 4 By (date), when given problems with multiplication fluency, the student will determine multiplication facts up to 10: find the missing factor, improving operations and algebraic thinking 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

### Comparison word problems: addition or multiplication?

By (date), when given problems with mixed operations, the student will comparison word problems: addition or multiplication?, improving operations and algebraic thinking 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

### Compare numbers using multiplication: word problems

By (date), when given problems with multiplication, the student will compare numbers using multiplication: word problems, improving operations and algebraic thinking 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

### Compare numbers using multiplication

By (date), when given problems with multiplication, the student will compare numbers using multiplication, improving operations and algebraic thinking 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

### Determine multiplication facts up to 10: find the missing factor

By (date), when given problems with multiplication fluency, the student will determine multiplication facts up to 10: find the missing factor, improving operations and algebraic thinking 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