

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

3.OA.A.4 Determine the unknown whole number in a multiplication or division equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations $8 \times ? = 48$, $5 = _ \div 3$, $6 \times 6 = ?$

Target Goal

By (date), when given problems with multiplication and division, the student will determine the unknown whole number in a multiplication or division equation relating three whole numbers, 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

Division fluency: Use division facts to find the missing number up to ten

- 1 By (date), when given problems with division fluency, the student will division facts up to 10: find the missing number, 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

- 2 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.

Determine multiplication facts for 6, 7, 8, and 9: find the missing factor

- 3 By (date), when given problems with multiplication fluency, the student will determine multiplication facts for 6, 7, 8, and 9: 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.

Determine multiplication facts for 2, 3, 4, 5, and 10: find the missing factor

- 4 By (date), when given problems with multiplication fluency, the student will determine multiplication facts for 2, 3, 4, 5, and 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

Division fluency: Use division facts to find the missing number up to ten

By (date), when given problems with division fluency, the student will division facts up to 10: find the missing number, 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

Determine multiplication facts for 6, 7, 8, and 9: find the missing factor

By (date), when given problems with multiplication fluency, the student will determine multiplication facts for 6, 7, 8, and 9: 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

Determine multiplication facts for 2, 3, 4, 5, and 10: find the missing factor

By (date), when given problems with multiplication fluency, the student will determine multiplication facts for 2, 3, 4, 5, and 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