

## 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**

6.EE.B.7

Solve real-world and mathematical problems by writing and solving equations of the form x + p = q and px = q for cases in which p, q and x are all nonnegative rational numbers.

# Target Goal

By (date), when given problems with expressions and equations, the student will solve real-world and mathematical problems by writing and solving equations of the form x + p = q and px = q for cases in which p, q, and x are all nonnegative rational numbers improving expressions and equations skills from 0/10 work samples out of ten consecutive trials to 8/10 work samples in ten consecutive trials.

# **Objectives**

### Solve one-step multiplication and division equations with whole numbers

By (date), when given problems with one-variable equations, the student will solve one-step multiplication and division equations with whole numbers, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

# Solve one-step addition and subtraction equations with decimals, fractions, and mixed numbers

By (date), when given problems with one-variable equations, the student will solve one-step addition and subtraction equations with decimals, fractions, and mixed numbers, improving skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

#### Solve one-step equations with whole numbers

By (date), when given problems with one-variable equations, the student will solve one-step equations with whole numbers, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

## Model and solve equations using algebra tiles

By (date), when given problems with one-variable equations, the student will model and solve equations using algebra tiles, improving expressions and equations 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**

#### Solve one-step multiplication and division equations with whole numbers By (date), when given problems with one-variable equations, the student will solve one-step multiplication and division equations with whole numbers, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials. Date: Score: **Proficiency:** $\square$ 1-Beginning 0-5/10 $\square$ 2-Practicing 6/10 $\square$ 2.5-Emerging 7/10 ☐ 4-Mastery 10/10 $\square$ 3.5-Advanced 9/10 □ 3-Proficient 8/10 Solve one-step addition and subtraction equations with decimals, fractions, and mixed numbers By (date), when given problems with one-variable equations, the student will solve one-step addition and subtraction equations with decimals, fractions, and mixed numbers, improving skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials. Date: Score: $\square$ 1-Beginning 0-5/10 □ 2-Practicing 6/10 $\square$ 2.5-Emerging 7/10 **Proficiency:** □ 3-Proficient 8/10 □ 3.5-Advanced 9/10 □ 4-Mastery 10/10 Solve one-step equations with whole numbers By (date), when given problems with one-variable equations, the student will solve one-step equations with whole numbers, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials. Date: Score: **Proficiency:** $\square$ 1-Beginning 0-5/10 □ 2-Practicing 6/10 $\square$ 2.5-Emerging 7/10 □ 3-Proficient 8/10 $\square$ 3.5-Advanced 9/10 ☐ 4-Mastery 10/10 Model and solve equations using algebra tiles By (date), when given problems with one-variable equations, the student will model and solve equations using algebra tiles, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials. Date: Score:

 $\square$  1-Beginning 0-5/10

□ 3-Proficient 8/10

**Proficiency:** 

□ 2-Practicing 6/10

 $\square$  3.5-Advanced 9/10

 $\square$  2.5-Emerging 7/10

□ 4-Mastery 10/10