## 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

Find all factor pairs for a whole number in the range 1-100. Recognize that a whole 4.OA.B. 4 number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.

## Target Goal

By (date), when given problems with factoring, the student will find all factor pairs for a whole number in the range 1-100, 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

## Find all the factor pairs of a number

By (date), when given problems with multiplication, the student will find all the factor pairs of a number, improving operations and algebraic thinking skills from $0 / 10$ problems out of ten consecutive trials to $8 / 10$ problems in ten consecutive trials.

## Identify factors

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

## Choose the multiples of a given number up to 10

By (date), when given problems with multiplication, the student will choose the multiples of a given number up to 10, improving operations and algebraic thinking skills from $0 / 10$ problems out of ten consecutive trials to $8 / 10$ problems in ten consecutive trials.

Prime and composite: up to 100
By (date), when given problems with number sense, the student will prime and composite: up to 100 , 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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## Find all the factor pairs of a number

By (date), when given problems with multiplication, the student will find all the factor pairs of a 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: $\square \square$ 1-Beginning 0-5/10 | $\square$ 2-Practicing 6/10 |  |  |  |  |  |  |  |  |  |
|  | $\square$ 3-Proficient 8/10 | $\square$ 2.5-Emerging 7/10 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

## Identify factors

By (date), when given problems with multiplication, the student will identify factors, 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
$\square$ 3-Proficient 8/10
$\square$ 3.5-Advanced 9/10
$\square$ 4-Mastery 10/10

Choose the multiples of a given number up to 10
By (date), when given problems with multiplication, the student will choose the multiples of a given number up to 10, 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: |  |  |  |  |  |  |  |  |  |  |

## Prime and composite: up to 100

By (date), when given problems with number sense, the student will prime and composite: up to 100 , 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
$\square$ 2-Practicing 6/10
2.5-Emerging 7/10
$\square$ 3-Proficient 8/10
$\square$ 3.5-Advanced 9/10
$\square$ 4-Mastery 10/10

