

## 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

8.EE.A.1      Know and apply the properties of integer exponents to generate equivalent numerical expressions.

## Target Goal

By (date), when given problems with expressions and equations, the student will know and apply the properties of integer exponents to generate equivalent numerical expressions, 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

### **Identify equivalent expressions involving exponents I**

- 1 By (date), when given problems with exponents and roots, the student will identify equivalent expressions involving exponents, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Evaluate expressions using properties of exponents**

- 2 By (date), when given problems with exponents and roots, the student will evaluate expressions using properties of exponents, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Multiplication and division with exponents**

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

### **Understanding negative exponents**

- 4 By (date), when given problems with exponents and roots, the student will solve problems with negative exponents, 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

### Identify equivalent expressions involving exponents I

By (date), when given problems with exponents and roots, the student will identify equivalent expressions involving exponents, 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:**    ☐ 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

### Evaluate expressions using properties of exponents

By (date), when given problems with exponents and roots, the student will evaluate expressions using properties of exponents, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

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|--------|--|--|--|--|--|--|--|--|--|--|
| 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

### Multiplication and division with exponents

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

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|--------|--|--|--|--|--|--|--|--|--|--|
| 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

### Understanding negative exponents

By (date), when given problems with exponents and roots, the student will solve problems with negative exponents, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

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|--------|--|--|--|--|--|--|--|--|--|--|
| 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