

## TEKS-tivity SE - Reflections, Journals, and Vocabulary

**R** *Equivalence*  
 Reflect Numerical Representations and Relationships **Name:** \_\_\_\_\_  
 TEKS 6.7B Supporting Standard

**Reflection Activity 2: 6.7B**

1 I learned about ...  
 \_\_\_\_\_  
 \_\_\_\_\_

2 The process I learned was ...  
 \_\_\_\_\_  
 \_\_\_\_\_

3 This activity helped to connect ...  
 \_\_\_\_\_  
 \_\_\_\_\_

6th Grade DSL TEKS-tivity Book

Reflection Page is designed for students to process their learning. Students are expected to state what they learned, describe the process they learned or used, and connect the knowledge to prior mathematical knowledge.

**J** *Equivalence*  
 Journal Numerical Representations and Relationships **Name:** \_\_\_\_\_  
 Unit 2: 6.7A, 6.7B, 6.7C, 6.7D

**Journal**  
 What does equivalent mean?  
 \_\_\_\_\_  
 \_\_\_\_\_

What does adding "0" do to an equation?  
 \_\_\_\_\_  
 \_\_\_\_\_

**Vocabulary**  
 Define the following in your own words.


1 Expression: \_\_\_\_\_

2 Equation: \_\_\_\_\_

3 Equivalent: \_\_\_\_\_

4 Prime Factorization: \_\_\_\_\_

5 Order of Operations: \_\_\_\_\_

Not For Duplication © 2017  22

The Journal prompts are designed to help students clarify their learning and avoid the development of common misconceptions.

**J** *Rational Number*  
 Journal Computations and Algebraic Relationships **Name:** \_\_\_\_\_  
 Unit 3: 6.3A, 6.8B, 6.3C, 6.3D 6.3E, 6.11A

**Journal**  
 When a number is multiplied by a fraction greater than one, is the quantity increased or decreased? Explain.  
 \_\_\_\_\_  
 \_\_\_\_\_

How do you multiply decimals?  
 \_\_\_\_\_  
 \_\_\_\_\_

**Vocabulary**  
 Fill in the blanks using the words in the word bank below.

Reciprocal	Fractions	Equivalent
Ordered Pairs	Increase	Decrease


1 To \_\_\_\_\_ a number, multiply the number by a fraction greater than one.

2 \_\_\_\_\_ are graphed on a coordinate plane.

3 To \_\_\_\_\_ a number, multiply the number by a fraction less than one.

4 Expressions that result in the same value are called \_\_\_\_\_.

5 Dividing by a fraction is equivalent to multiplying by its \_\_\_\_\_.

6th Grade DSL TEKS-tivity Book 35 © 2017  Not For Duplication

The vocabulary activity helps the student to make connections to the necessary mathematical vocabulary for the unit.