

## TEKS-tivity Book - Student Edition

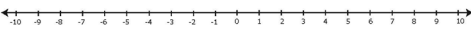
Reflection Page for students to assimilate their learning from each activity in their own words.

Journaling and a Vocabulary Activity are included to enhance an in-depth understanding of each concept.

**A** *Number Concepts*  
**Numerical Representations and Relationships**      **Name:** \_\_\_\_\_  
TEKS 6.2B Supporting Standard

**Activity 4: 6.2B**

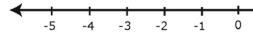
1 Put the number and its opposite on the number line below.  
 -7.5



2 Angelo said that  $|-9|$  was  $-9$ . Is he correct? Justify your answer.

\_\_\_\_\_

3 Place  $|4|$  and its opposite on the number line.




4 Fill in the table below.

Number	Opposite
	-125
26	
	58
-98	

5 Explain the relationship between a both a number and its opposite.

\_\_\_\_\_

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**R** *Number Concepts*  
**Numerical Representations and Relationships**      **Name:** \_\_\_\_\_  
TEKS 6.2B Supporting Standard

**Reflection Activity 4: 6.2B**

1 I learned about ...

\_\_\_\_\_

2 The process I learned was ...

\_\_\_\_\_

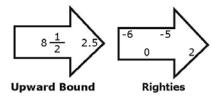
3 This activity helped to connect ...

\_\_\_\_\_

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**FA** *Number Concepts*  
**Numerical Representations and Relationships**      **Name:** \_\_\_\_\_  
Unit 1: 6.2A, 6.2B, 6.2C, 6.2D

1 Which statement is true about the two arrows below? (6.2A, SS, RC1)

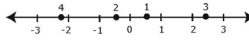


**Upward Bound**      **Righties**

A Upward Bound and Righties contain only integers.  
 B Upward Bound and Righties both contain whole numbers and integers.  
 C Upward Bound contains rational numbers while Righties contain integers and whole numbers.  
 D Upward Bound contains only integers and Righties contains whole numbers.

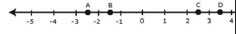
3 Joe has an aquarium that he has been taking care of at his house. He found how much the water went up or down in centimeters from the original amount over a 4 day period.

Day	1	2	3	4
Centimeters	1.5	-0.5	2 <sup>1</sup> / <sub>3</sub>	-2.25



Which number did Joe place incorrectly on the number line? (6.2C, SS, RC1)

2 Which statement is true about the number line below? (6.2B, SS, RC1)



F Point C and D are equal.  
 G Point B and D are opposites.  
 H Point A and C are opposites.  
 J Point A and D are opposites.

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**J** *Number Concepts*  
**Numerical Representations and Relationships**      **Name:** \_\_\_\_\_  
Unit 1: 6.2A, 6.2B, 6.2C, 6.2D

**Journal**

How do you classify numbers?

\_\_\_\_\_

How do you compare numbers on a number line?

\_\_\_\_\_

**Vocabulary** Use the words below to fill in the blanks.

Opposite	Absolute Value	Whole Number
Integer	Rational Number	Number Line

1 A \_\_\_\_\_ is a positive counting number integer.


2 An \_\_\_\_\_ is a positive and negative number.

3 The \_\_\_\_\_ of 5 is 5.

4 A \_\_\_\_\_ can be used to represent the location of a number.

5 A \_\_\_\_\_ is a number that can be represented as a fraction.

6 -12 is the \_\_\_\_\_ of +12.

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Every unit contains a Formative Assessment for the unit. Each TEKS within the unit is covered in the assessment.

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