

Name _____

Date _____

Absolute Value Operations Guided Lesson Explanation

Step 1) For the problems, find the absolute value of each value within the brackets. The absolute value is the distance of the value from zero on the numbers line.

1. $-53 - -41$	2. $-10 \times 9 =$
Step 1) Convert absolute values. $53 - 41$ Step 2) Find the difference. $53 - 41 = 8$	Step 1) Convert absolute values. $10 \times 9 =$ Step 2) Find the product. $10 \times 9 = 90$
3. $-45 \div - -9 =$	4. $28 + -47$
Step 1) Convert absolute values. $45 \div -9 =$ (Note the negative sign was outside of the absolute value and stays.) Step 2) Find the quotient. $45 \div -9 = -5$	Step 1) Convert absolute values. $28 + 47$ Step 2) Find the sum. $28 + 47 = 75$

