

Name _____

Date _____

Lesson 12: The Relationship Between Absolute Value and Order

Exit Ticket

- Bethany writes a set of rational numbers in increasing order. Her teacher asks her to write the absolute values of these numbers in increasing order. When her teacher checks Bethany's work, she is pleased to see that Bethany has not changed the order of her numbers. Why is this?
- Mason was ordering the following rational numbers in math class: -3.3 , -15 , $-8\frac{8}{9}$.
 - Order the numbers from least to greatest.
 - List the order of their absolute values from least to greatest.
 - Explain why the orderings in parts (a) and (b) are different.