

Cornell Motes

Comparing Absolute Values and Order

Today's Standard

6.NS.C7d - Distinguish comparisons of absolute value from statements about order. For example, recognize that an account balance less than -30 dollars represents a debt greater than 30 dollars.

Cues	Notes
What is absolute value?	Absolute value is the distance of a number from zero, regardless of direction.
How do you compare negative numbers?	To compare negative numbers, use a number line. The number further to the left is smaller.
What is the difference between absolute value and order?	Absolute value is always positive, while order considers the position on the number line.

Summary

Understanding absolute value helps distinguish between the magnitude of a number and its position on the number line, which is crucial for comparing and ordering integers.