Content Standard	**MAFS.6.NS** *The Number System*
	MAFS.6.NS.3 *Apply and extend previous understandings of numbers to the system of rational numbers.*
	MAFS.6.NS.3.7a Interpret statements of inequality as statements about the relative position of two numbers on a number line diagram. *For example, interpret* $-3 > -7$ *as a statement that* -3 *is located to the right of* -7 *on a number line oriented from left to right.*
	MAFS.6.NS.3.7b Write, interpret, and explain statements of order for rational numbers in real-world contexts. *For example, write* $-3\,^{o}C > -7\,^{o}C$ *to express the fact that* $-3\,^{o}C$ *is warmer than* $-7\,^{o}C.$
	MAFS.6.NS.3.7c Understand the absolute value of a rational number as its distance from 0 on the number line; interpret absolute value as magnitude for a positive or negative quantity in a real-world situation. *For example, for an account balance of* -30 *dollars, write* $|-30| = 30$ *to describe the size of the debt in dollars.*
	MAFS.6.NS.3.7d 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.*
Assessment Limit	Numbers in items must be positive or negative rational numbers.
Calculator	No
Item Types	Equation Editor
GRID
Matching Item
Multiple Choice
Multiselect
Open Response
Context	Allowable

Sample Item	Item Type
Order the numbers from least to greatest. Least ⎯⎯⎯⎯ Greatest $\|-2.25\|$ 3 $\|2.5\|$ -3 0	GRID

Sample Item	Item Type
The elevations of several cities are shown. Select which city has the greatest elevation and which city is farthest from sea level. 	Matching Item

	Highest Elevation	**Farthest from Sea Level**
Chicago, IL 600 feet	☐	☐
Desert Shores, CA -200 feet	☐	☐
Orlando, FL 80 feet	☐	☐

Sample Item	Item Type
Which value is furthest from 0 on the number line? A. 20 B. −21 C. |20.5| D. | − 21.5|	Multiple Choice
Chicago has a temperature of − 10°F. It is colder in Minneapolis than in Chicago. Select all the values that could represent the temperature of Minneapolis. ☐ 12°F ☐ 8°F ☐ − 8°F ☐ − 12°F ☐ − 20°F	Multiselect