

Math 6+: Number Sense Integer, Rational, and Real Number: Concepts

Rational Numbers: Compare and Order

Students	Learning Continuum Statements:
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Students:	RIT 191-200:
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- Orders integers that represent quantities in a real-world context
- Writes or interprets verbal comparative statements for rational numbers within a real-world context

Students:	RIT 201-210:
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- Compares integers that represent quantities in a real-world context
- Compares two rational numbers shown on a number line
- Justifies a comparison of two rational numbers using a number line
- Orders integers that represent quantities in a real-world context
- Orders positive and negative rational numbers that represent quantities in a real-world context
- Writes or interprets verbal comparative statements for rational numbers within a real-world context

Students:	RIT 211-220:
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- Compares integers
- Compares integers that represent quantities in a real-world context
- Compares two rational numbers shown on a number line
- Compares two rational numbers using a number line
- Orders integers that represent quantities in a real-world context
- Orders positive and negative rational numbers
- Orders positive and negative rational numbers that represent quantities in a real-world context
- Writes or interprets verbal comparative statements for rational numbers within a real-world context

Students:	RIT 221-230:
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- Compares integers given the meaning of zero within a real-world situation
- Compares integers that represent quantities in a real-world context
- Compares positive rational numbers represented in multiple forms
- Compares two rational numbers using a number line
- Orders integers that represent quantities in a real-world context
- Orders positive and negative rational numbers
- Orders positive and negative rational numbers that represent quantities in a real-world context
- Orders positive rational numbers represented in multiple forms
- Writes or interprets verbal comparative statements for rational numbers within a real-world context

Students:

RIT 231-240:

- Compares integers given the meaning of zero within a real-world situation
- Orders positive and negative rational numbers

Students:

RIT 241-250:

- Orders positive and negative rational numbers
- Orders the absolute values of rational numbers

Students:

RIT 251-260:

- Orders positive and negative rational numbers