

Math ISAT: Number Sense

Skills: Ratio, Percent, and Scientific Notation

Students:

RIT Above 261:

- *No Skills Listed*

Students:

RIT 251-260:

- Writes a rational number in scientific notation

Students:

RIT 241-250:

- Recognizes and writes ratios
- Writes a number expressed in scientific notation in standard form
- Writes a whole number in scientific notation
- Writes a decimal in scientific notation

Students:

RIT 231-240:

- Recognizes and writes ratios
- Estimates percent using 2-D regions
- Compares and orders percent
- Compares and orders fractions, decimals, and percents
- Writes a number expressed in scientific notation in standard form
- Writes a whole number in scientific notation
- Writes a decimal in scientific notation

Students:

RIT 221-230:

- Uses concrete and pictorial models to represent ratios
- Writes the missing number in a proportion with numbers other than basic facts (e.g., $5/13=?/117$)
- Identifies the percent represented in a given model

Students:

RIT 211-220:

- Uses concrete and pictorial models to represent proportions
- Recognizes and writes proportions
- Identifies the percent represented in a 2-D region

Students:

RIT 201-210:

- Writes the missing number in a proportion using basic facts

Students:

RIT 191-200:

- Writes the missing number in a proportion using basic facts

Students:

RIT 181-190:

- *No Skills Listed*

Students:

RIT 171-180:

- *No Skills Listed*

Students:

RIT 161-170:

- *No Skills Listed*

Students:

RIT Below 161:

- *No Skills Listed*