

Math ISAT: Concepts and Principles of Measurement

Skills: Rate, Proportion, and Scale

Students:

RIT Above 260:

- Solves problems involving rate conversions (e.g., mi/hr to ft/sec)
- Solves problems involving rates

Students:

RIT 251-260:

- Solves problems involving rate conversions (e.g., mi/hr to ft/sec)

Students:

RIT 241-250:

- Solves problems involving rate conversions (e.g., mi/hr to ft/sec)

Students:

RIT 231-240:

- Solves complex problems involving miles per gallon
- Solves problems comparing unit prices
- Explores maps and relates them to measurements of real distances, using proportional reasoning
- Determines an appropriate scale for representing an object in a scale drawing

Students:

RIT 221-230:

- Solves complex problems involving miles per gallon
- Solves complex problems involving miles/kilometers per hour

Students:

RIT 211-220:

- Solves simple problems involving miles per gallon
- Determines unit price
- Determines an appropriate scale for representing a distance on a map

Students:

RIT 201-210:

- Solves simple problems involving miles per gallon
- Solves simple problems involving miles/kilometers per hour
- Determines unit price

Students:

RIT 191-200:

- Solves simple problems involving miles/kilometers per hour
- Explores maps and relates them to measurements of real distances, using the scale

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*