

Math ISAT: Concepts and Principles of Measurement

Skills: Time and Temperature

Students:	RIT Above 260: • <i>No Skills Listed</i>
Students:	RIT 251-260: • <i>No Skills Listed</i>
Students:	RIT 241-250: • <i>No Skills Listed</i>
Students:	RIT 231-240: • <i>No Skills Listed</i>
Students:	RIT 221-230: • Solves difficult problems involving elapsed time, with the conversion of hours
Students:	RIT 211-220: • Solves difficult problems involving elapsed time, with the conversion of hours • Reads Celsius and Fahrenheit thermometers to 0.1 degrees
Students:	RIT 201-210: • Solves problems using a calendar • Solves simple problems involving elapsed time, with the conversion of hours • Knows common referents (boiling or freezing point, room temperature)
Students:	RIT 191-200: • Identifies the correct time, given the words, and vice versa • Orders years • Tells time to the nearest quarter hour • Tells time to the nearest 1 minute • Determines elapsed clock time • Determines elapsed time involving whole hours, whole days, whole years • Solves simple problems involving elapsed time, with the conversion of hours • Reads Celsius thermometers to the nearest degree • Selects and uses the appropriate type and size of unit in customary system (time)
Students:	RIT 181-190: • Identifies the correct time, given the words, and vice versa • Interprets a calendar • Tells time to the nearest 5 minutes • Determines elapsed clock time • Determines elapsed time under 1 hour or to the hour • Determines elapsed time involving whole hours, whole days, whole years • Reads Fahrenheit thermometers to the nearest degree • Selects and uses the appropriate type and size of unit in customary system (time)
Students:	RIT 171-180: • Orders periods of time (months of the year, seasons) • Tells time to the nearest hour • Tells time to the nearest half hour • Tells time to the nearest 5 minutes • Reads Fahrenheit thermometers to the nearest degree
Students:	RIT 161-170: • Orders periods of time (days of the week) • Reads a calendar • Tells time to the nearest hour • Tells time to the nearest half hour
Students:	RIT Below 161: • Identifies time of day (e.g., morning, afternoon)