

Math 2-5: Measurement and Data: Geometric Measurement and Problem Solving

Length

Students

Learning Continuum Statements:

Students:

RIT 131-140:

- Measures length, width, or height to the nearest inch

Students:

RIT 141-150:

- Measures length, width, or height to the nearest inch

Students:

RIT 151-160:

- Measures length, width, or height to the nearest centimeter
- Measures length, width, or height to the nearest inch

Students:

RIT 161-170:

- Identifies customary units or tools for measuring length
- Measures length, width, or height to the nearest centimeter
- Measures length, width, or height to the nearest inch
- Orders objects by length

Students:

RIT 171-180:

- Compares lengths of objects using nonstandard units
- Identifies customary units or tools for measuring length
- Measures length, width, or height to the nearest centimeter

Students:

RIT 181-190:

- Identifies customary units or tools for measuring length
- Knows relative sizes of customary units of length
- Knows relative sizes of metric units of length
- Measures length, width, or height in nonstandard units
- Understands that the measurement of an object will change depending upon the units used to measure it

Students:

RIT 191-200:

- Completes simple conversions of customary units of length
- Estimates the length of an object in centimeters
- Knows relative sizes of customary units of length
- Knows relative sizes of metric units of length
- Measures length, width, or height in nonstandard units

Students:

RIT 201-210:

- Completes complex conversions of customary units of length involving fractions, decimals, or more than two units
- Completes simple conversions of customary units of length
- Knows relative sizes of customary units of length
- Knows relative sizes of metric units of length
- Understands measurement involving rulers

Students:**RIT 211-220:**

- Completes complex conversions of customary units of length involving fractions, decimals, or more than two units
- Completes simple conversions of customary units of length
- Solves multi-step length word problems involving decimals or fractions and conversion of customary units

Students:**RIT 221-230:**

- Completes complex conversions of customary units of length involving fractions, decimals, or more than two units
- Completes simple conversions of customary units of length
- Solves multi-step length word problems involving decimals or fractions and conversion of customary units
- Solves multi-step length word problems involving whole numbers and conversion of customary units

Students:**RIT 231-240:**

- Completes complex conversions of customary units of length involving fractions, decimals, or more than two units
- Completes conversions of metric units of length
- Solves multi-step length word problems involving decimals or fractions and conversion of customary units
- Solves multi-step length word problems involving whole numbers and conversion of customary units

Students:**RIT 241-250:**

- Completes conversions of metric units of length
- Solves multi-step length word problems involving decimals or fractions and conversion of customary units
- Solves multi-step length word problems involving whole numbers and conversion of customary units