# Primary Math: Measurement and Geometry Measurement, Money, and Problem Solving with Units

# Length

Students	Learning Continuum Statements:
Students:	<ul> <li>RIT 111-120:</li> <li>Compares the height of objects</li> <li>Compares the length of objects</li> </ul>
Students:	<ul> <li>RIT 121-130:</li> <li>Compares the height of objects</li> <li>Compares the length of objects</li> <li>Compares the width of objects</li> </ul>
Students:	<ul> <li>Compares the height of objects</li> <li>Compares the length of objects</li> <li>Compares the width of objects</li> <li>Identifies the appropriate measurement tool for length</li> <li>Measures the height of an object in non-standard units</li> </ul>
Students:	<ul> <li>RIT 141-150:</li> <li>Compares the width of objects</li> <li>Identifies the appropriate measurement tool for length</li> <li>Measures the height of an object in non-standard units</li> <li>Orders objects by length</li> </ul>
Students:	<ul> <li>RIT 151-160:</li> <li>Identifies the appropriate measurement tool for length</li> <li>Measures the height of an object in non-standard units</li> <li>Measures the length of an object in non-standard units</li> <li>Orders objects by length</li> </ul>
Students:	<ul> <li>RIT 161-170:</li> <li>Identifies the appropriate measurement tool for length</li> <li>Measures the height of an object in non-standard units</li> <li>Measures the length of an object in non-standard units</li> <li>Orders objects by length</li> </ul>

## **Students:**

#### RIT 171-180:

- Determines the length of one side of a rectangle given the length of the remaining sides and the perimeter
- Measures the length of an object in inches
- Measures the width of an object in centimeters

## Students:

## RIT 181-190:

- Compares lengths of objects using customary units
- Compares lengths of objects using metric units
- Completes conversions of customary units of length
- Determines the length of one side of a rectangle given the length of the remaining sides and the perimeter
- Determines the perimeter of a rectangle in centimeters
- Solves a multi-step word problem involving length, using logic

#### Students:

## RIT 191-200:

- Compares lengths of objects using customary units
- Compares lengths of objects using metric units
- Completes conversions of customary units of length
- Determines the length of one side of a rectangle given the length of the remaining sides and the perimeter
- Determines the perimeter of a rectangle in centimeters
- Estimates the length of an object in centimeters
- Estimates the length of an object in feet