

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

Perimeter/Circumference

Students

Learning Continuum Statements:

Students:

RIT 151-160:

- Determines the perimeter of basic polygons using nonstandard units shown on all sides

Students:

RIT 161-170:

- *No skills listed*

Students:

RIT 171-180:

- Determines the perimeter of basic polygons with all sides labeled

Students:

RIT 181-190:

- Determines the perimeter of basic polygons with all sides labeled

Students:

RIT 191-200:

- Determines the perimeter of basic polygons in which not all sides are labeled
- Determines the perimeter of basic polygons with all sides labeled
- Solves problems involving perimeters of rectangles within a real-world or mathematical context

Students:

RIT 201-210:

- Determines side lengths given the perimeter of rectangles
- Determines the perimeter of basic polygons in which not all sides are labeled
- Solves problems involving perimeters of rectangles within a real-world or mathematical context

Students:

RIT 211-220:

- Counts to find the perimeter of complex figures
- Describes the effect on perimeter when dimensions of a rectangle are changed
- Determines side lengths given the perimeter of rectangles
- Determines the perimeter of basic polygons in which not all sides are labeled
- Solves problems involving perimeters of rectangles within a real-world or mathematical context

Students:

RIT 221-230:

- Determines side lengths given the perimeter of rectangles
- Determines the perimeter of basic polygons in which not all sides are labeled
- Recognizes situations which describe perimeter
- Solves problems involving both area and perimeter of rectangles within a real-world or mathematical context
- Solves problems involving perimeters of rectangles within a real-world or mathematical context

Students:**RIT 231-240:**

- Determines the area of rectangles given the perimeter
- Determines the perimeter of complex figures in which not all sides are labeled
- Determines the perimeter of rectangles given the area
- Solves problems involving both area and perimeter of rectangles within a real-world or mathematical context
- Solves problems involving perimeters of rectangles within a real-world or mathematical context

Students:**RIT 241-250:**

- Determines the area of rectangles given the perimeter
- Determines the perimeter of rectangles given the area
- Solves problems involving both area and perimeter of rectangles within a real-world or mathematical context
- Solves problems involving perimeters of non-rectangular polygons within a real-world or mathematical context
- Solves problems involving perimeters of rectangles within a real-world or mathematical context

Students:**RIT 251-260:**

- Determines the perimeter of rectangles given the area