

Primary Math: Measurement and Geometry

Shapes, Attributes, and Spatial Reasoning

Identification and Classification of 2-D Shapes

Students

Learning Continuum Statements:

Students:

RIT 111-120:

- Classifies a given object from the environment as a circle
- Composes shapes from given polygons
- Identifies a circle
- Matches names of shapes to given 2-D shapes
- Matches shapes to a given shape

Students:

RIT 121-130:

- Classifies a given object from the environment as a circle
- Classifies a given object from the environment as a square
- Classifies a given object from the environment as a triangle
- Classifies a given object from the environment as an oval
- Composes shapes from given polygons
- Composes simple shapes from given polygons
- Identifies a circle
- Identifies a square
- Identifies a triangle
- Identifies congruent shapes, given informal language
- Matches names of shapes to given 2-D shapes
- Matches shapes to a given shape
- Names a circle
- Names a rectangle
- Names a triangle

Students:

RIT 131-140:

- Classifies a given object from the environment as a circle
- Classifies a given object from the environment as a rectangle
- Classifies a given object from the environment as a square
- Classifies a given object from the environment as a triangle
- Composes shapes from given polygons
- Identifies a hexagon
- Identifies a rectangle
- Identifies a square
- Identifies a triangle
- Identifies congruent shapes, given informal language
- Identifies the number of sides on a polygon
- Matches names of shapes to given 2-D shapes
- Names a hexagon
- Names a rectangle
- Names a square

Students:**RIT 141-150:**

- Compares attributes of 2-D shapes
- Composes shapes from given polygons
- Identifies a rectangle
- Identifies a triangle
- Identifies attributes of a triangle
- Identifies the number of corners on a polygon
- Matches names of shapes to given 2-D shapes
- Names a hexagon
- Names a rectangle
- Names a square
- Sorts given objects from the environment as 2-D shapes

Students:**RIT 151-160:**

- Classifies polygons according to the number of angles
- Classifies shapes as flat/2-D
- Compares attributes of 2-D shapes
- Composes shapes from given polygons
- Identifies attributes of a square
- Identifies attributes of a triangle
- Identifies the number of corners on a polygon
- Matches names of shapes to given 2-D shapes
- Names a given object from the environment a triangle
- Names a triangle based on given attributes
- Understands defining attributes of a triangle

Students:**RIT 161-170:**

- Classifies polygons according to the length of their sides
- Classifies polygons according to the number of sides
- Classifies shapes as flat/2-D
- Compares attributes of 2-D shapes
- Composes shapes from given polygons
- Decomposes composite shapes into polygons
- Identifies attributes of a rectangle
- Matches names of shapes to given 2-D shapes
- Names a triangle based on given attributes
- Understands defining attributes of a circle
- Understands defining attributes of a triangle

Students:**RIT 171-180:**

- Composes shapes from given polygons
- Decomposes composite shapes into polygons
- Distinguishes similar attributes of two polygons
- Matches names of shapes to given 2-D shapes
- Understands defining attributes of a circle
- Understands defining attributes of a rectangle
- Understands defining attributes of a triangle

Students:**RIT 181-190:**

- Composes polygons to form a composite shape
- Distinguishes similar attributes of two polygons
- Identifies a polygon
- Matches names of shapes to given 2-D shapes
- Understands defining attributes of a hexagon
- Understands defining attributes of a square
- Understands defining attributes of a triangle

Students:**RIT 191-200:**

- Classifies shapes as quadrilaterals
- Composes polygons to form a composite shape
- Distinguishes similar attributes of two polygons
- Names a quadrilateral based on given attributes

Students:**RIT 201-210:**

- Classifies shapes as quadrilaterals
- Sorts shapes based on shared attributes
- Understands defining attributes of a quadrilateral

Students:**RIT 211-220:**

- Classifies 2-D shapes by properties
- Identifies a quadrilateral
- Understands defining attributes of a quadrilateral