

# Unit 9

## Similar Figures

Grade 8

### Lesson Outline

#### BIG PICTURE

Students will:

- learn about similar figures through investigation (and discover) of proportional relationships among measurable attributes of geometrical figures.

Day	Lesson Title	Math Learning Goals	Expectations
1–5	Alike, But Different Sizes  <i>(lessons not included)</i>	<ul style="list-style-type: none"><li>• Review the concept of similarity.</li><li>• Investigate and determine the relationships among area, perimeter, corresponding side lengths, and corresponding angles for a variety of similar shapes.</li></ul>	8m46, 8m68, 8m70, 8m71, 8m73, 8m78  CGE 3c, 4b, 4f
6	Summative Assessment		