Enduring Understandings	Essential Questions
Ratio is a multiplicative comparison of two quantities. Proportional reasoning involves comparisons of the relationships among ratios.	How are comparisons used in proportional reasoning? What kinds of questions can be answered using proportional reasoning? How is proportional reasoning of geometric figures used to solve problems?

Indicators

2.7.5.3 define and apply the properties of similar figures.
3.7.4.1 use ratios and proportions to create scale drawings and models.
3.7.4.2 write, solve, and apply proportions.
3.7.4.3 read and interpret drawings and models made to scale.
4.7.2.2 draw circle graphs using ratios, proportions and percents.
6.7.7.1 use estimation to solve problems involving proportional reasoning.
6.7.7.2 use strategies to solve problems involving ratios, proportions, and percents.