

Download Common Core Ratios Lesson Plan

A ratio is a numerical comparison of two or more quantities that indicates their relative sizes. Help sixth-grade students demonstrate their understanding of the concept of a ratio by using ratio language to describe relationships between quantities in this lesson plan. Common Core Mapping for Grade 7. In Grade 7, instructional time should focus on four critical areas. (1) developing understanding of and applying proportional relationships. (2) developing understanding of operations with rational numbers and working with expressions and linear equations. Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities. For example, "The ratio of wings to beaks in the bird house at the zoo was 2:1, because for every 2 wings there was 1 beak." "For every vote candidate A received, candidate C received nearly three votes." Common Core Math Lesson Plan Template Description: Lesson Title: Use trigonometric ratios and Pythagorean Theory to solve problems with triangles Excerpt: Learning Objective(s): Students will be able to use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.