

Comparing and Scaling Overview

Investigation One - Making Comparisons

No GLCEs in this investigation

Need 1.2 Targeting an Audience and 1.3 American Records for foundational skills

Investigation Two - Comparing Ratios, Percents, Fractions

No GLCEs in this investigation

Investigation Three - Comparing and Scaling Rates

N.FL.07.05a

Solve proportion problems using such methods as unit rate, scaling, finding equivalent fractions and solving the

proportion equation $\frac{a}{b} = \frac{c}{d}$

N.FL.07.03

Calculate rates of change including speed

N.FL.08.11

Solve problems involving ratio units, such as miles per hour, dollars per pound, or persons per square mile

Investigation Four - Making Sense of Proportions

N.MR.07.04

Convert ratio quantities between different systems of units, such as feet per second to miles per hour

A.PA.07.05a

Recognize and use directly proportional relationships of the form $y = mx$

N.FL.07.05a

Solve proportion problems using such methods as unit rate, scaling, finding equivalent fractions and solving the

proportion equation $\frac{a}{b} = \frac{c}{d}$