



VIRTUAL MAJOR WORK OF THE GRADE BAND: A STORY OF RATIOS[®]

Session Objective:

Participants will identify, study, and practice the coherent teaching sequence of ratios.

TIME	AGENDA	DESCRIPTION
Zoom Session 1 2 hours	Understanding Ratios Understanding Unit Rate	During the first virtual PD session, participants will <ul style="list-style-type: none"> study the important structures of ratio tables by looking at multiplicative and additive relationships, make sense of and practice using ratios, and explore the connection between ratios, rate, and unit rate.
Interim Work and Lunch Break 2 hours	Professional Reading Practice Knowledge of Ratios, Rates, and Unit Rate	To prepare for the second virtual PD session, participants will <ul style="list-style-type: none"> read and annotate “Professional Reading 3: Similarity,” watch a linked video surrounding slope, and continue to practice using ratios and applying their new learning to suggested <i>Eureka Math</i> student materials.
Zoom Session 2 2 hours	Constant of Proportionality Slope	During the second virtual PD session, participants will <ul style="list-style-type: none"> explore new language of constant of proportionality, make strategic connections to geometric concepts, and analyze the connection between slope and previously studied concepts.

Two-Day Scheduling Option

It is not recommended that this session be split over two days.