## Session Objective:
Participants will identify, study, and practice the coherent teaching sequence of ratios.

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<th>TIME</th>
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| **Zoom Session 1** 2 hours | Understanding Ratios  
Understanding Unit Rate | During the first virtual PD session, participants will  
• 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  
• 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 *Eureka Math* student materials. |
| **Zoom Session 2** 2 hours | Constant of Proportionality  
Slope | During the second virtual PD session, participants will  
• 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.