

# New Workshop for Middle School Teachers!

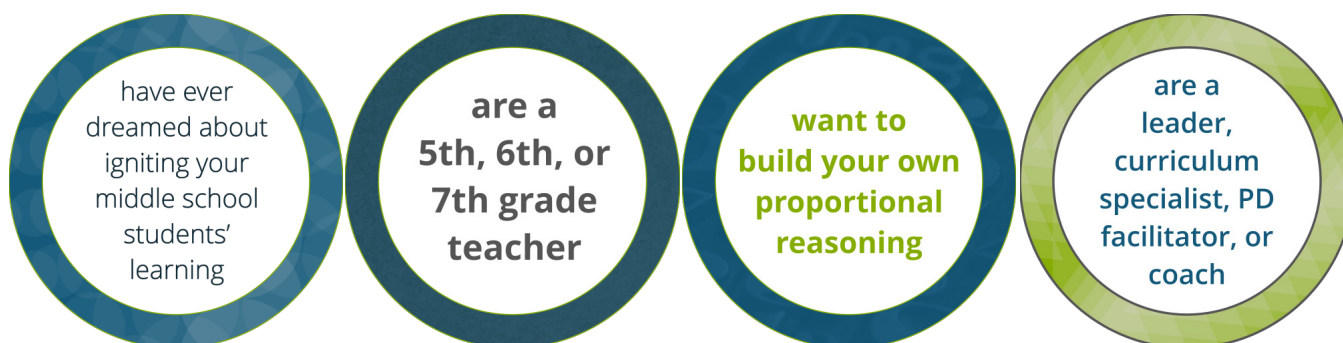
## BUILDING POWERFUL PROPORTIONAL REASONING: RATIO & PROPORTION

### If not cross multiply & divide, then what?

#### Frustrated

- **by unrealistic expectations** of teaching ratio and proportion to students who don't know the facts?
- **by new methods and models** you're expected to teach?
- **that your students should be more successful** since you are putting in so much effort?

### If you . . .



### then this workshop is for you!

No matter what stage you're in—developing your own proportional reasoning, learning how to construct proportional reasoning in your students, or perfecting your craft, you'll leave with action steps you can implement immediately.

The workshop is an asynchronous online experience for middle grade teachers and leaders. The workshop is designed to build participants' proportional reasoning, help participants understand how to build their students' proportional reasoning, and learn actionable strategies to support and challenge students. The work consists of presentations, discussions, and tasks that are based on video taken at a live 2-day workshop with seventh grade teachers. There are six modules that take participants on a path from learning about proportional reasoning, supporting students to develop multiplicative thinking, using unit and non-unit rates, connecting the learning to table, graphs, and equations, studying lesson types to construct reasoning, and analyzing high leverage teacher moves.



More information about Building Powerful Proportional Reasoning: Ratio & Proportion:  
[grassrootsworkshops.com/workshops/bpprrp](https://grassrootsworkshops.com/workshops/bpprrp)

**HELPING YOU** become the math teacher you want to be