If not algorithms, then what?

Frustrated . . .

- **by students** who don't know the facts or don't memorize well?
- **by new strategies and models** you're expected to teach?
- **that your students should be more successful** since you are putting in so much effort?

If you . . .

have ever dreamed about igniting your students' learning

teach multiplication or wish your students reasoned multiplicatively

want to build your own multiplicative reasoning

are a leader, curriculum specialist, PD facilitator, or coach
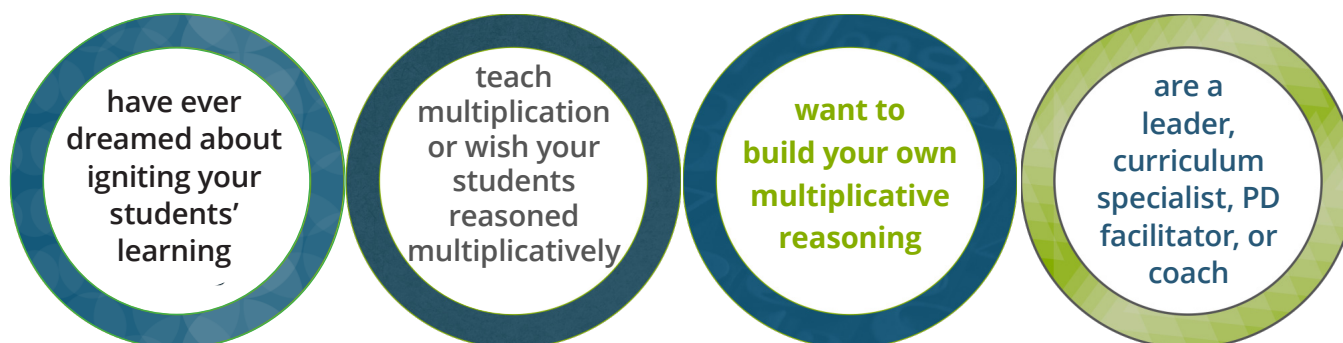
then this workshop is for you!

No matter what stage you're in—developing your own multiplicative reasoning, learning how to construct multiplicative 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 grades 3-12 teachers and leaders. The workshop is designed to build participants' multiplicative reasoning, help participants understand how to build their students' multiplicative 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 grades K-12 teachers. There are seven modules that take participants on a path from learning about multiplicative reasoning, supporting students to develop multiplicative thinking to helping students learn their multiplication facts and studying lesson types to construct reasoning, and analyzing high leverage teacher moves.

More information about Building Powerful Multiplicative Reasoning
https://www.mathisfigureoutable.com/bpmr