

## Success with Basic Multiplication and Division Facts Grades 3-4

<b>Facilitator(s):</b>	Sheri Christoffersen
<b>Date:</b>	October 08, 2024
<b>Time:</b>	4:00 pm – 5:00 pm
<b>Cost:</b>	
<b>Location:</b>	Virtual
<b>Type:</b>	Webinar
<b>Session Code:</b>	25-MA-099

### Target Audience

Grades 3-4 Teachers - math

### About this Learning Opportunity

This interactive session will first explore the commutative property and fact families that are integral to learning multiplication and division facts and then cover our approach: “chunking” facts into groups, developing efficient thinking strategies for each chunk, and the importance of drill/practice. You will leave this session with important insights on how best to teach basic multiplication and division.

*Why is this session relevant to teachers?*

**Why this is an important session:** It provides an effective and straightforward approach to teaching basic multiplication and division facts.

**What will be the learning:** Number relationships, chunking facts, commutative or turnaround property of basic facts, thinking strategies for basic facts, and John Van de Walle’s theory of building mastery.

**Focus:** Basic multiplication and addition facts.

**Takeaway:** Teachers will be able to improve on their current approach of teaching student multiplication and division facts.

**Alberta Curriculum Alignment:** Grades 3 and 4 (multiplication and division basic facts)

### About the Facilitator(s)

#### Sheri Christoffersen

Sheri Christoffersen has been a teacher for 19 years, teaching grades K-8. She believes in approaching math with passion, excitement and creativity. Sheri loves to inspire other educators and students to love math as much as she does.