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Fractions Learning Pathways

Select a cell to view background information and tasks.

Select a task.

Coming Soon
Operations with Fractions:
Multiplication and Division

Research Summaries

Created by Dr. Cathy Bruce, Tara Flynn and Shelley Yearley.
Fractions Learning Pathways are inspired by Dr. Jere Confrey's work, based on international and Ontario classroom research, and informed by feedback from classroom teachers and student thinking.

Blackline Masters

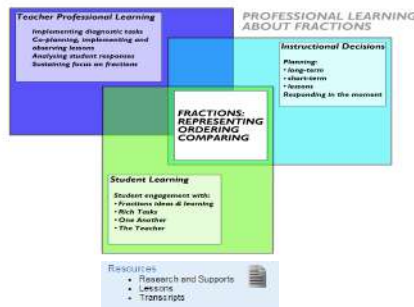
Visuals of Implementation

Student Thinking Unpacked

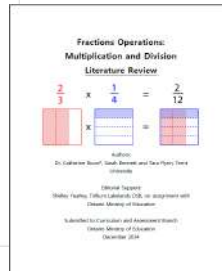
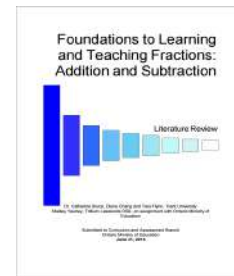
MORE FRACTIONS RESOURCES AVAILABLE



Paying Attention to K-12 Fractions
Deepen your understanding of fractions.
Try some of the tasks with your students.



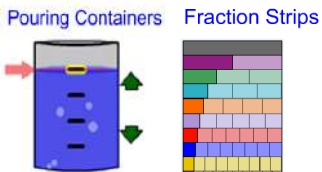
Digital Paper: Professional Learning about Fractions
Visit the resources section for lessons and lesson bundles.
View the videos to understand the journey and the learning.



Literature Reviews
Broaden your understanding of the research.
Learn about international teaching practices.

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Learning Tools
for whole class, small group
or individual exploration



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Free resources generated from collaborative action research in Ontario schools.

Research funding and partnerships: Trent University, KNAER,
Ontario Ministry of Education, SSHRC, Ontario School Boards.

Video Studies
for professional learning



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