

SESSION 1

Date: February 8 2018
Time: 3:30 p.m.—6:30 p.m.
Saratoga Room

SESSION 2

Date: February 15 2018
Time: 3:30 p.m.—6:30 p.m.
Saratoga Room

SESSION 3

Date: March 8 2018
Time: 3:30 p.m.—6:30 p.m.
Cupertino Room

LOCATION

Santa Clara County
Office of Education
1290 Ridder Park Drive
San Jose, CA 95131

REGISTRATION

<http://santaclara.k12oms.org/1051-141631>

COST

\$40 per individual/ per
session OR \$100 for series

Light refreshments will be
provided.

FOR MORE INFORMATION

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Mathematics Coordinator
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Implementation

AUDIENCE:

3rd—5th grade Teachers and Mathematics Coaches

OUTCOMES

- x Participants will examine models that can be used to support students' conceptual understanding of fractions.
- x Participants will learn sense-making ways to support students with fraction operations.
- x Participants will understand how context enhances understanding of fraction operations.

SESSION: FRACTION CONCEPTS

Participants will investigate various fraction models that are used to develop fraction concepts. They will examine how these models give meaning to parts and wholes, equivalence, and ordering. Participants consider how children develop meaning and understanding of fractions through problem solving.

SESSION: FRACTION ADDITION AND SUBTRACTION

Participants will use linear models to explore ways to build conceptual understanding and procedural fluency for the addition and subtraction of fractions.

SESSION: FRACTION MULTIPON

