## Contra Costa County Office of Education Professional Development — Mathematics

## Solving the Fraction Mystery Grades TK-8

Fractions are conceptually difficult for many. Moving beyond pizza and pie models, we will explore the many ways for developing fraction understanding including using concrete manipulatives. Throughout this **two-day** workshop participants will engage in conceptually meaningful mathematics tasks for all fraction operations. Participants will have the opportunity to gain a foundational understanding of fractions. Our journey through fractions will conclude with connections to ratios and proportional reasoning.

Audience: Administrators, Coaches, Teachers, & Paraprofessionals

Included: Handouts, Lunch

Dates: Wednesday & Thursday, August 9-10, 2017

**Time:** 8:30 a.m. – 3:00 p.m. **Location:** CCCOE Briones Room

## Register Now!

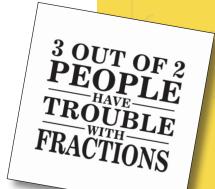
## https://fractionmystery-august2017.eventbrite.com

Cost: \$200 per participant Handouts provided • Lunch will be served 1.5 CEUs available through CSUEB for \$133.50

Space is limited, register early.

For information, please contact: Christen Schwartz, CCCOE Mathematics Coordinator cschwartz@cccoe.k12.ca.us or call (925) 942-3435





Wednesday & Thursday
August 9-10, 2017
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CCCOE
Briones Room

Contra Costa County
Office of Education

77 Santa Barbara Road Pleasant Hill, CA 94523 (925) 942-3435