



The Landscape of Learning for Fractions (Grades 4-8)

In this two-day session, Cathy Fosnot will focus on ways teachers can support students in learning about fractions. The Standards for Mathematical Practice described in the California Standards require that students make sense of problems and persevere in solving them, craft viable arguments and critique the reasoning of others, and choose appropriate tools for modeling and mathematizing situations. How do we ensure that we are helping our students to meet the standards?

- Learn how to use realistic contexts to support the development of fractions.
- Construct a landscape of learning comprised of the big ideas, strategies, and models for fractions, decimals, and percents aligned with the California Standards.
- Learn how to support efficient computation, sense-making and problem solving.
- Explore mini-lessons crafted with strings of related problems designed to support a repertoire of mental math strategies for operations with fractions, decimals, and percents.
- Help students feel like “real mathematicians” at work.
- Analyze the use of various models as tools for representation.



Each participant will receive a book from Cathy Fosnot’s series on Fractions, Decimals, and Percents.

Who Should Attend: Grades 4-8 general and special education mathematics teachers, teacher leaders, mathematics coaches, and district and site administrators.

DATES: Tuesday, February 28, 2017
Wednesday, March 1, 2017

LOCATION: Riverside County Office of Education
Conference Center
3958 Twelfth Street
Riverside, CA 92501
(Map on reverse.)

TIME: 8:30 a.m. - 3:30 p.m.

ATTENDEE LIMIT: 60

REGISTRATION FEE: \$495
(Includes materials and lunch.)

DEADLINE: Tuesday, January 31, 2017

NOTE: No refunds after deadline date. No refunds for no-show participants.
All cancellations must be made in writing before the deadline date.

Online registration is available at <http://rcoe.k12oms.org/>.

For additional information, please contact: Annette Kitagawa, Administrator, (760) 863-3005



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Name: _____ Phone: _____

School: _____ District: _____

Address: _____ E-mail: _____

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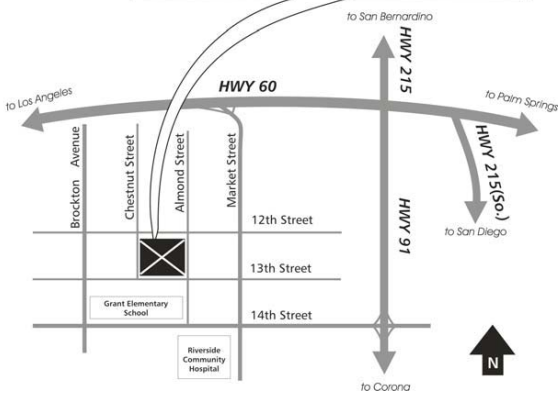
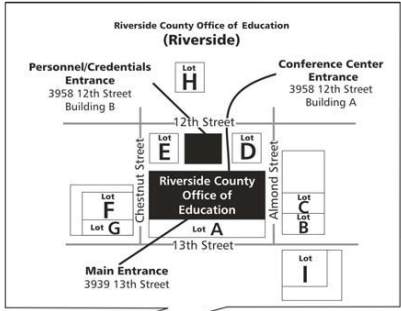
Deadline: Tuesday, January 31, 2017

Make payment payable to: Riverside County Office of Education

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Attn: Annette Kitagawa, Administrator
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Indio, CA 92201
Fax: [760] 863-3395



**RIVERSIDE COUNTY
OFFICE OF EDUCATION**
KENNETH M. YOUNG
Riverside County Superintendent of Schools



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