Bureau of Education & Research

Live Online Seminar or Recorded Version

Increasing Your Students' Mastery of Math Facts and Mental Math Skills

(Grades 1-5)





A Unique One-Day Live Online Seminar Presented by

Sherri Adler

Outstanding Math Educator, Author and International Leader

Specifically Designed for Educators Serving Grades 1-5: Classroom Teachers, Math Specialists, Interventionists, Resource Specialists, Special Education Staff, Title I Staff, Math Coaches, and Administrators

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Numerous, practical strategies and lessons to develop students' mastery of addition, subtraction, multiplication, and division facts

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Increase your students' fluency with math facts and strengthen their mental math ability

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A wealth of practical and creative grades 1-5 math activities and resources that are easy to implement

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Receive an extensive digital resource handbook filled with ideas, lessons and student samples you can use in your own grades 1-5 classroom

LIVE ONLINE SEMINARS

March 3

9 AM Eastern, 8 AM Central, 7 AM Mountain, 6 AM Pacific

March 11

9 AM Central, 8 AM Mountain, 7 AM Pacific, 10 AM Eastern

CEUs and Graduate Credit Available
See page 6 for details

CAN'T ATTEND?

Order the recorded version and take the seminar online at your convenience (see page 6)

"Great seminar! Jam-packed with a lot of useful games and ideas for my classroom. All of these ideas can be used in any grade level, too!"

– ALICIA DIBBLE, MATH INTERVENTIONIST

Ten Key Benefits of Attending

"Sherri is an amazing presenter and educator. What an engaging and informative day! I would certainly attend another seminar taught by Sherri!"

– SARA CAMPBELL,
3RD-6TH GRADE
MATH & SCIENCE TEACHER



Who Should Attend

Educators Serving Grades 1-5: Classroom Teachers, Math Specialists, Interventionists, Resource Specialists, Special Education Staff, Title I Staff, Math Coaches, and Administrators

1. **Increase Your Students' Mastery of Math Facts**
   Numerous, practical strategies specifically designed for grades 1-5 … Build mathematical understanding and help students compute addition, subtraction, multiplication, and division facts with speed and accuracy
2. **Unlock the Power of Mental Math**
   When students understand how to manipulate numbers mentally, they can solve math problems with more confidence and accuracy … Learn how to build mental math skills that pay big dividends
3. **Innovative Ideas to Introduce and Reinforce the Teaching of Mathematics**
   Classroom-tested lessons for whole class and small group math instruction, all designed specifically for grades 1-5 … Dozens of ready-to-use lessons
4. **Help Your Students Communicate Their Mathematical Thinking**
   Develop simple writing activities that extend thinking, deepen understanding, enhance mathematical communication, and increase students' understanding and development of conceptual thinking
5. **Design Lessons for a Variety of Math Abilities in Your Grades 1-5 Classroom**
   Use lessons that provide opportunities to develop strategies for students of varying abilities … Strengthen the computation and math reasoning skills of all your students, including those who struggle with basic math facts
6. **Engage Your Students in Activities That Develop Number Sense**
   Go beyond rote memorization of facts … Learn ways to build your students' understanding of math concepts and increase their success in thinking mathematically
7. **Prepare Students for More Advanced Mathematical Concepts**
   As your students' number sense and understanding increases, so will their computational skills … Receive numerous developmentally appropriate strategies to help students practice and increase their math skills
8. **Maximize the Success of All Your Students**
   Return to your classroom with dozens of ideas designed to strengthen the math facts, knowledge and mental math skills of ALL your students
9. **Address the Most Common Computational Mistakes**
   Help students understand the most common errors made while making computations … Discover how to teach your students to detect possible pitfalls and potential errors before they turn in their work
10. **Receive an Extensive Math Facts Digital Resource Handbook**
    You will receive an extensive digital handbook, which includes dozens of practical math lessons and activities specifically for students in grades 1-5 … You can *immediately* implement all these outstanding ideas

Outstanding Strategies You Can Use Immediately

What You Will Learn ...

- **Discover the three stages students need in order to master their math facts** and how to teach these three stages in grades 1-5
- Dozens of hands-on lessons you can use to **strengthen your grades 1-5 students' understanding and use of addition, subtraction, multiplication, and division facts**
- Innovative ways to **increase your students' ability to write** about their mathematical thinking
- **Developmentally appropriate strategies for grades 1-5 students** that will increase their computational skills
- Creative, fun ways to **increase the mental math skills of your students**
- How to **increase your students' understanding** of our number system
- Many **practical techniques** that strengthen the use and understanding of math language and skills
- Effective ways to **extend beyond rote memorization** and increase your students' number sense
- Creative ideas for **whole class and small group activities**
- Numerous ways to create a **math-rich environment**
- Discover **highly effective alternative assessments** to timed fact-fluency tests
- Simple **ideas that parents can use at home to help their children** learn their math facts
- **Practical ways to assess your students' understanding of math** concepts through their mathematical thinking
- Techniques to **make math more meaningful** by using math language and vocabulary every day





"I love that I can take these ideas and easily implement them the next day in my classroom. This seminar gave me tons of ideas!"

– BRENDA KOWALSKI, 2ND GRADE TEACHER

Practical Ideas and Strategies

Are you looking for ways to increase your students' efficiency and accuracy with math facts? Do you want your students to more successfully compute addition, subtraction, multiplication, and division math facts with speed and accuracy? Would you like to increase your students' number sense by strengthening their mental math abilities? This outstanding seminar is designed for grades 1-5 teachers who want innovative, classroom-tested ideas and activities that enhance students' proficiency with math facts and mental math.

SHERRI ADLER will provide you with many outstanding, practical strategies and hands-on lessons to teach math facts and strategies to students in grades 1-5. While the focus will be on increasing students' mastery of math facts, other areas that will be addressed include increasing students' number sense and problem-solving skills by strengthening their mental math abilities. You will leave this fast-paced seminar with dozens of practical strategies and ideas to help your grades 1-5 students feel good about mathematics and demonstrate proficiency mastering math facts.



A Message From Seminar Leader, Sherri Adler



Uniquely Qualified Instructor

SHERRI ADLER is an outstanding math educator, a co-author of several mathematics books and a national presenter who is known for her innovation, enthusiasm and practical ideas for teaching math in grades 1-5.

Sherri brings to her seminars her rich experience as a classroom teacher, math resource teacher and math coach. Sherri has taught in public, private and charter schools, been a popular speaker at national math conferences and trained numerous educators at schools throughout the United States, Europe, Asia, and South America. In addition, Sherri is the author of *Increasing Your Students' Mastery of Math Facts and Mental Math Skills (Grades 1-5)*, the extensive digital resource handbook you will receive at the seminar.

Designed for educators in grades 1-5 who are eager to learn outstanding ways to help their students master math facts and increase their mental math abilities, this seminar will show you specific ways you can motivate, engage, and build your students' confidence and skills as competent math students.

Join Sherri for a day full of ways you can enhance your math instruction and increase your students' mathematical skills, even those who struggle with learning and mastering their math facts.

Dear Colleague:

Development and understanding of number sense is vital to a student's understanding and learning of addition, subtraction, multiplication and division math facts. Students need strategies that allow them to learn these facts and how to transfer these skills to more and more complex mathematical problems.

What appropriate techniques can educators use to help students master math facts? What academic activities will most benefit students? What alternatives are there to timed math tests? During our day together, I will provide you with a variety of strategies so your students CAN master math facts, as well as develop strong number sense by increasing their mental math abilities.

I am very excited to share many outstanding, classroom-tested ideas that you can easily adapt to fit the needs of your own grades 1-5 math program. Throughout the day, we will learn how to engage students in many independent, partner, small group, and whole group activities/lessons designed for mastering addition, subtraction, multiplication, and division math facts. In addition, I will provide assessment ideas and suggestions. I will share many hands-on activities that will easily become part of your daily math instruction, and activities and academic games that your students will beg you to do with them again and again!

Some of the ideas I will present include:

- Practical and creative activities you can easily incorporate into your grades 1-5 classroom, no matter what curriculum you use
- Developmentally appropriate techniques to strengthen student learning of math facts
- Numerous strategies designed to increase your students' accuracy and proficiency with math facts
- Fun, motivating ways to increase your students' mental math abilities

Please join me for an energizing day filled with practical ideas and suggestions you can use to greatly enhance the math skills of your grades 1-5 students!

I look forward to meeting you soon!

Sincerely,

Sherri Adler

Sherri Adler

P.S. I will provide you with the strategies you need so that your students CAN master their math facts.

"I am very excited to share many outstanding, classroom-tested ideas that you can easily adapt to fit the needs of your own grades 1-5 math program."

What Your Colleagues Say About Sherri Adler

"I loved all the new games to play with my students. ***This makes me super excited*** *because this whole seminar can be implemented at any time."*

– Alyson Kriewaldt, 4th Grade Teacher

"I enjoyed this seminar. It was wonderful to be introduced to different ways to use the materials that I already have access to in the classroom. ***I can't wait to get back into my classroom to show my students!*** *Thank you!"*

– Tammika Thomas, Teacher

"Engaging! ***Great hands-on and usable materials and strategies.****"*

– Karli Phillips, 2nd Grade Teacher

*"****Fabulous ideas*** *that I can take back to school and use immediately!"*

– Angela Nixoll, 4th Grade Teacher

"The information about strategies, manipulative use and math anxiety will prove ***very beneficial for all of my students*** *at so many different academic levels!"*

– Jennifer Fischer, 5th Grade Teacher







About BER Seminars

Outstanding Instructors

All programs are led by outstanding, top-rated BER national trainers.

Extensive Digital Resource Handbook

You'll receive an extensive digital Resource Handbook full of practical strategies and resources.

Highly Interactive

You'll be able to ask questions, consult with the instructor, and share ideas with other participants.

Program Guarantee

As we have for 50 years, we guarantee the high quality of our programs. If you are not satisfied, we'll give you a 100% refund.

Special Benefits of Attending



"Sherri is an excellent presenter who was very engaging! I have definitely taken many ideas from today's seminar. Thank you!"

– BARBARA KADERLI,
K-4 MATH INTERVENTION

Extensive Math Facts Digital Resource Handbook

You will receive an extensive digital resource handbook giving you access to countless strategies. The handbook includes:

- Easy-to-implement ideas for teaching math facts in grades 1-5
- Ready-to-use activities and handouts that are developmentally appropriate for grades 1-5
- Alternative assessment ideas to timed math tests
- Practical strategies to increase student involvement, interest and achievement in math

Share Ideas with Other Educators

This seminar provides a wonderful opportunity for participants to meet and share ideas with other educators interested in increasing mastery of math facts and mental math skills in their grades 1-5 students.

Consultation Available

Sherri Adler will be available for consultation regarding your questions and the unique needs of your own math program.

Meet Inservice Requirements / Earn State CEUs

Participants of Live Online Seminars and those completing the Recorded Version online can receive a certificate of participation that may be used to verify five continuing education hours. For details about state CEUs available, visit www.ber.org/ceus

Earn One to Four Graduate Semester Credits

University of Massachusetts Global A nonprofit affiliate

Up to four graduate-level professional development credits are available with an additional fee and completion of follow up practicum activities. Details may be found at www.ber.org/credit

On-Site Training

Most BER seminars can be brought to your school or district in-person or online. See the options at www.ber.org/onsite or call 877-857-8964 to speak to one of our On-Site Training Consultants.

Can't Attend?

Other Professional Development Options:

Recorded Version of the Seminar

Order the recorded version of this seminar to take online at your convenience. You'll have 90-day access to the entire course and to the extensive digital resource handbook. To enroll, see registration form on page 7, and for optional CEUs and graduate credit, please visit www.ber.org/credit

Related On-Demand Online Courses

Related On-Demand Video-Based Online Learning courses, *Using Guided Math to Strengthen Students' Math Learning,* for Grades K-2, or Grades 3-6, and other math-related courses, are available for immediate registration. To enroll, visit www.ber.org/online

Increasing Your Students' Mastery of Math Facts and Mental Math Skills (Grades 1-5)

Registration (MF27S1)

- ☐ **1. March 3, 2027** (Start time: 9 AM Eastern)
- ☐ **2. March 11, 2027** (Start time: 9 AM Central)

—or —

- ☐ **3. I'd like to order the recorded version of this seminar**

FIRST NAME M.I. LAST NAME

POSITION, SUBJECT TAUGHT GRADE LEVEL

SEMINAR NUMBER: _____ (Please see list above)

List additional registrants on a copy of this form

SCHOOL NAME

SCHOOL MAILING ADDRESS

CITY & STATE ZIP CODE

SCHOOL PHONE NUMBER HOME PHONE NUMBER

( ) ( )

Registration confirmations and login details are sent via e-mail

E-MAIL ADDRESS (REQUIRED FOR EACH REGISTRANT)

HOME MAILING ADDRESS

CITY & STATE ZIP CODE

IMPORTANT – PRIORITY ID CODE: EMF27S1

METHOD OF PAYMENT – Team Discount Available

The registration fee is $295 per person;
for teams of three or more registering at the same time, the fee is $275 per person. **Payment is due prior to the program.** No cash, please.

- ☐ A check (payable to **Bureau of Education & Research**) is attached
- ☐ A purchase order is attached, P.O. #_____
  (Be sure to include priority ID code on the P.O.)

Cards accepted: MasterCard, VISA, Discover, AMEX

Account # _____ Exp. Date: _____ MO/YR

Billing Zip Code: _____ 3 Digit CVV Code: _____ (Found on back of card)

_____
Please print name as it appears on card

FIVE EASY WAYS TO REGISTER:

SCAN QR code or visit: **at.ber.org/regMF2**

EMAIL this form to: **register@ber.org**

PHONE toll-free: **1-800-735-3503**
(Weekdays 5:30 am - 5:00 pm Pacific Time)

FAX this form to: **1-425-453-1134**

MAIL this form to: **Bureau of Education & Research**
3000 Northup Way
Bellevue, WA 98004

Program Hours

All **Live Online Seminars** are scheduled 9:00 AM – 3:30 PM in the time zone indicated. Check in 15 minutes prior. Registrants will be sent login information by email four days before their Live Online Seminar.

Fee

The registration fee is $295 per person; $275 per person for groups of three or more registering at the same time. Call us at 1-800-735-3503 for groups of ten or more. **Payment is due prior to the program.**

Fee includes seminar registration, a certificate of participation and an extensive digital resource handbook. The fee is the same for Live Online Seminars or Recorded Seminars.

WA residents: visit www.dor.wa.gov/TaxRateLookup to find your required WA sales tax rate.

Cancellation/Substitutions

100% of your paid registration fee will be refunded if you can't attend and notify us at least 10 days before the seminar. Late cancellations made prior to the event date will be refunded less a $15 service fee. Substitutions may be made at any time without charge.

Program Guarantee

We stand behind the high quality of our programs by providing the following unconditional guarantee: If you are not satisfied with this program, we'll give you a 100% refund of your registration fee.

Further Questions

Call the Bureau of Education & Research (800) 735-3503 or visit us online at **www.ber.org**



MF27S1

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Increasing Your Students' Mastery of Math Facts and Mental Math Skills (Grades 1-5)





An outstanding one-day Live Online Seminar

Includes an extensive digital Resource Handbook

Can't Attend Live? Order the Recorded Version to access online at your convenience

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Proven Ways to Help Students Master Math Facts (Grades 1-5)

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Increasing Your Students' Mastery of Math Facts and Mental Math Skills (Grades 1-5)

Live Online Seminar or Recorded Version





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(Or Order the Recorded Version to Access Online at Your Convenience)

Presented by

Sherri Adler

Outstanding Math Educator, Author and International Leader

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Increase your students' fluency with math facts and strengthen their mental math ability

A wealth of practical and creative grades 1-5 math activities and resources that are easy to implement

Receive an extensive digital resource handbook filled with ideas, lessons and student samples you can use in your own grades 1-5 classroom