

Name: _____

Date: _____

Combining Like Terms

Combine the like terms in the following expressions
and match them to the results

1. $3x - 2x + 5x$

 A. $4x + 11$

2. $4 + 2x - 5 + 2x$

 B. x

3. $7x + 5 - 3x + 4$

 C. $-x$

4. $7 - 3x + 3 + 8x$

 D. $4x + 9$

5. $-2x + 11 + 6x$

 E. $-14x$

6. $-x + 12x$

 F. $5x + 10$

7. $-4x - 10x$

 G. $-15x - 5$

8. $15x - 16x$

 H. $8x + 17$

9. $5x - 15 - 20x + 10$

 I. $2x + 2$

10. $-6 + 2x + 8$

 J. $11x$

11. $6x - 2x + 8 + 4x + 9$

 K. $6x$

12. $x + 7 + 2x - 4 + 3x$

 L. $2x$

13. $4x - x$

 M. $4x - 1$

14. $-8x + 9x$

 N. $6x + 3$

15. $-x - x$

 O. $3x$

Math Worksheet Grade Ideas Tutorial

Arthur J. Baroody

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The Best Web Sites for Teachers Vicki F. Sharp, Martin G. Levine, Richard M. Sharp, 2002 [A Guide to Teaching Mathematics in the Primary Grades](#) Arthur J. Baroody, 1989 Grade level 1 2 3 k p e t [Resources in Education](#), 1991

Today's Mathematics, Activities and Instructional Ideas James W. Heddens, William R. Speer, 2000-08-31 This classic allows readers to easily build a valuable set of ideas and reference materials for actual classroom use. Designed to aid the teacher in understanding mathematical concepts and relationships the authors reflect recent recommendations from the National Council of Teachers of Mathematics Standards 2000 [The Mathematics Lesson-Planning Handbook, Grades K-2](#) Beth McCord Kobett, Ruth Harbin Miles, Lois A. Williams, 2018-02-09 This book brings together the best of Visible Learning and the teaching of mathematics. The chapters on learning intentions success criteria misconceptions formative evaluation and knowing thy impact are stunning. Rich in exemplars grounded in research about practice and with the right balance about the surface and deep learning in math it's a great go to book for all who teach mathematics. John Hattie Laureate Professor Deputy Dean of MGSE Director of the Melbourne Education Research Institute Melbourne Graduate School of Education Your blueprint to planning K 2 math lessons for maximum impact and understanding. Not sure of tomorrow morning's lesson plan Or maybe you feel it isn't tailored enough for your students needs. What do you do For that and more help is here. The Mathematics Lesson Planning Handbook Grades K 2 Your Blueprint for Building Cohesive Lessons guides teachers step by step through the decision making process of planning K 2 math lessons that are purposeful rigorous and coherent. Instructional experts Beth McCord Kobett Ruth Harbin Miles and Lois A Williams streamline and deepen the lesson planning process showing teachers how to access students complex needs clarify learning intentions and select tasks that will best lead to student understanding of mathematical concepts and skills. Along the way teachers create an individualized blueprint for planning K 2 math lessons for maximum student learning. The lesson planning process guides teachers to Identify the mathematical content language and social learning intentions for a lesson or unit and connect goals to success criteria. Determine the purpose of a math lesson you're planning by distinguishing between conceptual understanding procedural fluency and transfer. Select worthwhile tasks and materials that make the best use of representations manipulatives and other instructional tools and resources. Choose the format of your lesson using reasoning and number routines games whole class discussion and pairs or small group work. Anticipate student misconceptions and evaluate understanding using a variety of formative assessment techniques. Decide how you'll launch your lesson facilitate questioning encourage productive struggle and close your lesson. Included is a lesson planning template and examples from kindergarten first and second grade classrooms. Chapter by chapter the decision making strategies empower teachers to plan math lessons strategically to teach with intention and confidence and to build an exceptional foundation in math for all students. *Collins International Primary Maths - International Primary Maths Teacher's Guide: Stage 5* Paul Hodge, 2021-06-07 Collins

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Everyday Mathematics Teacher Lesson Guide Volume 1 Grade 4 Edm, University of Chicago. School Mathematics Project, 2008 The Teacher s Lesson Guide provides easy to follow lessons organized by instructional unit as well as built in mathematical content support Lessons include planning and assessment tips and multilevel differentiation strategies for all learners This English Spanish Edition provides dual language support *Mathematics--concepts, Applications*, 1969 *Career Education* Educational Resources Information Center (U.S.), 1973 *The School Journal*, 1882

Teaching Today's Mathematics in the Middle Grades Art Johnson, Kit Norris, 2006 Teaching Today s Mathematics in the Middle Grades provides current and future middle school teachers with the mathematics content essential concepts methodology activities and resources to both learn and teach mathematics in grades 5 to 8 The authors focus exclusively on the middle school learner and the middle school mathematics curriculum Although each chapter discusses foundational mathematics concepts from earlier grades and previews topics that will follow the middle grades the emphasis is on the middle school This selective focus allows for proper development of critical topics in the middle school such as proportionality algebraic thinking and the integral role of manipulatives Assessment practices and problem solving are also emphasized from the viewpoint of effective practices for middle school students Unique Features React and Reflect features prompt classroom discussions by asking the reader to think independently regarding a statement issue or concern Try This features ask the reader to solve a problem first or extend the current discussion by working on an extension of a problem By completing the problem first teachers are putting themselves in the place of their students helping the teacher discover first hand common misconceptions Numerous exercises and activities appear at the end of each chapter to reinforce student understanding of various topics and ensure mastery of the mathematics content The NCTM Principles and Standards are emphasized throughout the book beginning with a discussion in Chapter 1 Each of the content chapters 6 11 opens with the relevant NCTM content standards for that chapter In addition marginal icons highlight areas within the text in which the NCTM process standards are discussed Reviewers rave From the content organization and approach it is evident that the authors have years of teaching experience This gives the text authority Marina Krause California State University Long BeachThe authors do an excellent job of presenting in sequential order essential concepts methodology activities and

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