



Switched-On
SCHOOLHOUSE® 2011 EDITION

Curriculum Catalog

Mathematics 300

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| UNIT 1: WHOLE NUMBERS | |
|--------------------------------------|--|
| Assignment Titles | |
| 1. Patterns: Digits and Number Words | 15. Quiz 3 |
| 2. Place Value | 16. Adding with Carrying |
| 3. Single-Digit Addition | 17. Cardinal and Ordinal Numbers |
| 4. Single-Digit Subtraction | 18. Standard Measurement for Time |
| 5. Addition Problems | 19. Calendar Time |
| 6. Subtraction Problems | 20. Quiz 4 |
| 7. Quiz 1 | 21. Unit Concept Review 1 |
| 8. Numbers on a Number Line | 22. Unit Concept Review 2 |
| 9. Pattern for Expanded Notation | 23. Practice: Addition and Subtraction |
| 10. Adding Multi-digit Numbers | 24. Quiz 5 |
| 11. Quiz 2 | 25. Special Project |
| 12. Subtracting 3-Digit Numbers | 26. Review Game |
| 13. Measurement | 27. TEST |
| 14. Operation Symbols | 28. ALTERNATE TEST |

| UNIT 2: NUMBER PATTERNS | |
|---|--|
| Assignment Titles | |
| 1. Family of Facts | 14. Money |
| 2. Adding Ones, Tens, and Hundreds | 15. Review: Borrowing |
| 3. Subtracting Ones, Tens, and Hundreds | 16. Addition: Checking Answers |
| 4. Quiz 1 | 17. Subtraction: Checking Answers |
| 5. Place Value and Number Words | 18. Quiz 4 |
| 6. Addition with Carrying | 19. Review: Number Order and Place Value |
| 7. Skip Counting and Number Words | 20. Review: Addition and Subtraction Facts |
| 8. Quiz 2 | 21. Quiz 5 |
| 9. Skip Counting and Addition with Carrying | 22. Special Project |
| 10. Fractions | 23. Review Game |
| 11. Subtracting with Borrowing | 24. TEST |
| 12. Quiz 3 | 25. ALTERNATE TEST |
| 13. Shapes | |

| UNIT 3: WHOLE NUMBERS AND FRACTIONS | |
|---|--|
| Assignment Titles | |
| 1. Fact Families, Mental Math, and Addition | 14. Fractions |
| 2. Column Addition | 15. Fractions - Continued |
| 3. Addition: With and Without Carrying | 16. Addition Practice |
| 4. Quiz 1 | 17. Time: AM and PM |
| 5. Measurements: Weight and Volume | 18. Quiz 4 |
| 6. Fact Family, Place Value, and Number Order | 19. Review: Addition, Subtraction, and Money |
| 7. Checking Addition Problems | 20. Review: Story Problems, Lines, Shapes, and Measurement |
| 8. More Checking Addition Problems | 21. Quiz 5 |
| 9. Quiz 2 | 22. Special Project |
| 10. Subtraction with Borrowing | 23. Review Game |
| 11. Number Sentences and Symbols | 24. TEST |
| 12. Subtraction with Borrowing and Checking | 25. ALTERNATE TEST |
| 13. Quiz 3 | |

| UNIT 4: PLACE VALUE | |
|---|--|
| Assignment Titles | |
| 1. Numbers to Thousands Place | 12. Adding and Subtracting Fractions |
| 2. Addition and Skip Counting | 13. Roman Numerals |
| 3. Quiz 1 | 14. Review: Subtraction with Borrowing |
| 4. Rounding and Estimation | 15. Quiz 4 |
| 5. Subtraction with Borrowing | 16. Review: Fractions |
| 6. Measurement | 17. Review: Word Problems and Money |
| 7. Quiz 2 | 18. Quiz 5 |
| 8. Number Words and Place Value | 19. Special Project |
| 9. Number Patterns | 20. Review Game |
| 10. Addition and Subtraction: Horizontal Form | 21. TEST |
| 11. Quiz 3 | 22. ALTERNATE TEST |

Mathematics 300 (cont.)

UNIT 5: MEASUREMENT, SHAPES, AND REVIEW

Assignment Titles

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|--|--|
| 1. Operation Symbols and Number Sense | 14. Odd And Even Numbers |
| 2. Multi-Digit Addition And Subtraction | 15. Review: Checking Addition |
| 3. Cardinal and Ordinal Numbers | 16. Review: Checking Subtraction |
| 4. Quiz 1 | 17. Review: Roman Numerals and Fractions |
| 5. Number Patterns Using Place Value | 18. Quiz 4 |
| 6. Measuring Temperature | 19. Review: Multiple Concepts |
| 7. Quiz 2 | 20. Review: Story Problems |
| 8. Operation Symbols | 21. Quiz 5 |
| 9. Shapes and Symmetry | 22. Special Project |
| 10. Rounding and Estimating | 23. Review Game |
| 11. Finding Perimeter | 24. TEST |
| 12. Quiz 3 | 25. ALTERNATE TEST |
| 13. Multi-Digit Addition and Subtraction | |

UNIT 6: MULTIPLICATION, ADDITION, AND SUBTRACTION

Assignment Title

- | | |
|--|--------------------------------------|
| 1. Multi-Digit Addition | 13. Lines, Angles, and Temperature |
| 2. Skip Counting and Multiplication | 14. Review: Addition and Subtraction |
| 3. Review: Telling Time | 15. Quiz 4 |
| 4. Quiz 1 | 16. Story Problems |
| 5. Review: Subtraction | 17. Multiple Concept Review |
| 6. Perimeter and Area | 18. Review: Calendar |
| 7. Review: Fractions | 19. Quiz 5 |
| 8. Quiz 2 | 20. Special Project |
| 9. Addition and Equivalent Fractions | 21. Review Game |
| 10. Money Computation and Roman Numerals | 22. TEST |
| 11. Quiz 3 | 23. ALTERNATE TEST |
| 12. Multiplication | |

UNIT 7: OPERATIONS, LIKELIHOOD, AND PROBABILITY

Assignment Title

- | | |
|---|------------------------------|
| 1. Review: Place Value | 12. Symmetry |
| 2. Review: Subtraction with Borrowing | 13. Quiz 3 |
| 3. Multiplication Facts (1) | 14. Review: Money |
| 4. Quiz 1 | 15. Multiplication Facts (2) |
| 5. Measurement | 16. Quiz 4 |
| 6. Practicing Subtraction with Borrowing | 17. Multiple Concept Review |
| 7. Mixed Numbers | 18. Quiz 5 |
| 8. Quiz 2 | 19. Special Project |
| 9. Review: Expanded Notation and Roman Numerals | 20. Review Game |
| 10. Probability and Likelihood | 21. TEST |
| 11. Math Facts | 22. ALTERNATE TEST |

UNIT 8: MEASUREMENT, FRACTIONS, AND DECIMALS

Assignment Title

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|--|------------------------------------|
| 1. Shapes, Measurement, and Addition | 12. Multiple Concept Practice |
| 2. Time and Measurement | 13. Review: Addition With Checking |
| 3. Quiz 1 | 14. Quiz 4 |
| 4. Fractions, Odd and Even Number Patterns | 15. Word Problems |
| 5. Decimals | 16. Using Graphs |
| 6. Money Problems | 17. Quiz 5 |
| 7. Quiz 2 | 18. Special Project |
| 8. Fractions, Place Value, and Measurement | 19. Review Game |
| 9. Directions | 20. TEST |
| 10. Quiz 3 | 21. ALTERNATE TEST |
| 11. Multiplication Facts | |

Mathematics 300 (cont.)

UNIT 9: REVIEW: MULTIPLE CONCEPTS

Assignment Title

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|---|-----------------------------|
| 1. How Numbers Work | 13. Quiz 3 |
| 2. Math Facts | 14. Symmetry and Shapes |
| 3. Add/Subtract with Checking | 15. Roman Numerals |
| 4. Multiplication | 16. Quiz 4 |
| 5. Quiz 1 | 17. Likelihood and Graphing |
| 6. Equivalent Fractions | 18. Problem Solving |
| 7. Reading and Writing Fractions | 19. Quiz 5 |
| 8. Fraction Computation | 20. Special Project |
| 9. Quiz 2 | 21. Review Game |
| 10. Measure: Length, Perimeter, and Area | 22. TEST |
| 11. Measure: Money, Time, and Temperature | 23. ALTERNATE TEST |
| 12. Measure: Weight and Volume | |

UNIT 10: BASIC MATH REVIEW

Assignment Title

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|--|---|
| 1. Review: Rounding and Estimation | 13. Review: Shapes and Symmetry |
| 2. Review: Adding Fractions | 14. Review: Roman Numerals |
| 3. Review: Subtracting Fractions | 15. Review: Measurement |
| 4. Review: Multiplication Facts | 16. Quiz 4 |
| 5. Quiz 1 | 17. Review: Number Symbols and Grouping |
| 6. Review: Mental Math, Graphs, Likelihood | 18. Review: Perimeter and Area |
| 7. Review: Addition and Subtraction Computation | 19. Review: Problem Solving |
| 8. Quiz 2 | 20. Quiz 5 |
| 9. Review: Fractions and Decimals | 21. Special Project |
| 10. Review: Add and Subtract Mixed Numbers and Fractions | 22. Review Game |
| 11. Review: Finding Missing Numbers | 23. TEST |
| 12. Quiz 3 | 24. ALTERNATE TEST |