

Accelerated Math math management software helps every student master every math objective, 1st grade through calculus. This content library provides the Scope and Sequence of instruction for these Saxon Math 6/5 objectives:

Lesson 1 – Sequences; Digits

- Sequences
- Digits

Lesson 2 – Even and Odd Numbers

• Even and odd numbers

Lesson 3 – Using Money to Illustrate Place Value

Using money to illustrate place value

Lesson 4 – Comparing Whole Numbers

Comparing whole numbers

Lesson 5 – Naming Whole Numbers through Hundreds; Dollars and Cents

- Naming whole numbers through hundreds
- Dollars and cents

Lesson 6 – Adding One-Digit Numbers; Using the Addition Algorithm

- Adding one-digit numbers
- Using the addition algorithm

Lesson 7 – Writing and Comparing Numbers through Hundred Thousands; Ordinal Numbers

- Writing and comparing numbers through hundred thousands
- Ordinal numbers

Lesson 8 – Subtraction Facts; Fact Families

- Subtraction facts
- Fact families

Lesson 9 – Practicing the Subtraction Algorithm

• Practicing the subtraction algorithm

Lesson 10 – Missing Addends

Missing addends

LEGEND

Lesson

• **Objective** (Accelerated Math objective(s) supporting that lesson)

Lesson 11 – Word Problems about Combining

• Word problems about combining

Lesson 12 – Lines; Number Lines; Tally Marks

- Lines
- Number lines
- Tally marks

Lesson 13 – Multiplication as Repeated Addition; Adding and Subtracting Dollars and Cents

- Multiplication as repeated addition
- Adding and subtracting dollars and cents

Lesson 14 – Missing Numbers in Subtraction

• Missing numbers in subtraction

Lesson 15 – Making a Multiplication Table

Making a multiplication table

Lesson 16 – Story Problems about Separating

Story problems about separating

Lesson 17 – Multiplying by One-Digit Numbers

Multiplying by one-digit numbers

Lesson 18 – Multiplying Three Factors; Missing Numbers in Multiplication

- Multiplying three factors
- Missing numbers in multiplication

Lesson 19 – Division Facts

Division facts

Lesson 20 – Three Ways to Show Division

Three ways to show division



Lesson 21 – Problems about Equal Groups

Problems about equal groups

Lesson 22 – One-Digit Division with a Remainder; Divisibility by 2, 5, and 10

- One-digit division with a remainder
- Divisibility by 2, 5, and 10

Lesson 23 – Recognizing Halves

Recognizing halves

Lesson 24 – Parentheses; Associative Property

- Parentheses
- Associative property

Lesson 25 – Listing the Factors of Whole Numbers

Listing the factors of whole numbers

Lesson 26 – Division Algorithm

Division algorithm

Lesson 27 – Reading Scales

Reading scales

Lesson 28 – Measuring Time

Measuring time

Lesson 29 – Multiplying by Multiples of 10 and 100

Multiplying by multiples of 10 and 100

Lesson 30 – Interpreting Pictures of Fractions

Interpreting pictures of fractions

Lesson 31 – Pairs of Lines

Pairs of lines

Lesson 32 – Angles; Polygons

- Angles
- Polygons

Lesson 33 – Rounding Numbers Using a Number Line

Rounding numbers using a number line

Lesson 34 - Division with Zeros in the Quotient

Division with zeros in the quotient

Lesson 35 – Problems about Comparing; Problems about Elapsed Time

- Problems about comparing
- Problems about elapsed time

Lesson 36 – Classifying Triangles

Classifying triangles

Lesson 37 – Drawing Pictures of Fractions

Drawing pictures of fractions

Lesson 38 – Fractions and Mixed Numbers on a Number Line

Fractions and mixed numbers on a number line

Lesson 39 – Comparing Fractions by Drawing Pictures

Comparing fractions by drawing pictures

Lesson 40 – Pictures of Mixed Numbers; Writing Quotients as Mixed Numbers, Part 1

- Pictures of mixed numbers
- Writing quotients as mixed numbers, part 1

Lesson 41 – Adding and Subtracting Fractions with Common Denominators

 Add and subtract fractions with common denominators

Lesson 42 – Short Division; Divisibility by 3, 6, and 9

- Short division
- Divisibility by 3, 6, and 9

Lesson 43 – Writing Quotients as Mixed Numbers, Part 2; Adding and Subtracting Whole Numbers, Fractions, and Mixed Numbers

- Writing quotients as mixed numbers, part 2
- Add and subtract whole numbers, fractions, and mixed numbers



Lesson 44 – Measuring Lengths with a Ruler

• Measuring lengths with a ruler

Lesson 45 - Classifying Quadrilaterals

Classifying quadrilaterals

Lesson 46 – Stories about a Fraction of a Group

• Stories about a fraction of a group

Lesson 47 - Simplifying Mixed Measures

Simplifying mixed measures

Lesson 48 – Reading and Writing Whole Numbers in Expanded Notation

Reading and writing whole numbers in expanded notation

Lesson 49 – Solving Two-Step Word Problems

Solving two-step word problems

Lesson 50 – Finding an Average

Finding an average

Lesson 51 – Multiplying by Two-Digit Numbers

Multiplying by two-digit numbers

Lesson 52 – Naming Numbers through Hundred Billions

 Naming numbers through hundred billions

Lesson 53 – Perimeter; Measures of a Circle

- Perimeter
- Measures of a circle

Lesson 54 – Dividing by Multiples of 10

Dividing by multiples of 10

Lesson 55 – Multiplying by Three-Digit Numbers

Multiplying by three-digit numbers

Lesson 56 – Multiplying by Three-Digit Numbers that Include Zero

Multiplying by three-digit numbers that include zero

Lesson 57 - Simple Probability

- Simple probability
- Lesson 58 Writing Quotients as Mixed Numbers, Part 3
 - Writing quotients as mixed numbers, part 3

Lesson 59 – Fractions Equal to 1; Subtracting a Fraction from 1

- Fractions equal to 1
- Subtracting a fraction from 1

Lesson 60 – Finding a Fraction to Complete a Whole

• Finding a fraction to complete a whole

Lesson 61 – Using Letters to Identify Geometric Figures

Using letters to identify geometric figures

Lesson 62 – Estimating Arithmetic Answers

Estimating arithmetic answers

Lesson 63 – Subtracting a Fraction from a Whole Number Greater than 1

• Subtracting a fraction from a whole number greater than 1

Lesson 64 - Using Money to Model Decimal Numbers

Using money to model decimal numbers

Lesson 65 - Decimal Parts of a Meter

- Decimal parts of a meter
- Lesson 66 Reading a Centimeter Scale
 - Reading a centimeter scale

Lesson 67 – Writing Tenths and Hundredths as Decimal Numbers

 Writing tenths and hundredths as decimal numbers



Lesson 68 - Naming Decimal Numbers

Naming decimal numbers

Lesson 69 – Fractions of a Second; Comparing and Ordering Decimal Numbers

- Fractions of a second
- Comparing and ordering decimal numbers

Lesson 70 – Writing Equivalent Decimal Numbers; Writing Cents Correctly

- Writing equivalent decimal numbers
- Writing cents correctly

Lesson 71 – Fractions, Decimals, and Percents

• Fractions, decimals, and percents

Lesson 72 – Area, Part 1

• Area, part 1

Lesson 73 – Adding and Subtracting Decimal Numbers

Adding and subtracting decimal numbers

Lesson 74 – Converting Units of Length

Converting units of length

Lesson 75 – Changing Improper Fractions to Whole or Mixed Numbers

 Changing improper fractions to whole or mixed numbers

Lesson 76 – Multiplying Fractions

Multiplying fractions

Lesson 77 – Converting Units of Weight and Mass

Converting units of weight and mass

Lesson 78 – Exponents and Powers

Exponents and powers

Lesson 79 – Finding Equivalent Fractions by Multiplying by 1

 Finding equivalent fractions by multiplying by 1

Lesson 80 – Prime and Composite Numbers

Prime and composite numbers

Lesson 81 – Reducing Fractions, Part 1

Reducing fractions, part 1

Lesson 82 – Greatest Common Factor (GCF)

Greatest common factor (GCF)

Lesson 83 – Properties of Geometric Solids

Properties of geometric solids

Lesson 84 – Mean, Median, Mode, and Range

• Mean, median, mode, and range

Lesson 85 - Converting Units of Capacity

• Converting units of capacity

Lesson 86 – Multiplying Fractions and Whole Numbers

Multiplying fractions and whole numbers

Lesson 87 – Using Manipulatives to Divide Fractions

Using manipulatives to divide fractions

Lesson 88 – Transformations

Transformations

Lesson 89 – Finding a Square Root

Finding a square root

Lesson 90 – Reducing Fractions, Part 2

• Reducing fractions, part 2

Lesson 91 – Simplifying Improper Fractions

Simplifying improper fractions

Lesson 92 – Dividing by Two-Digit Numbers

Dividing by two-digit numbers

Lesson 93 - Comparative Bar Graphs

Comparative bar graphs



Lesson 94 – Using Estimation When Dividing by Two-Digit Numbers

- Using estimation when dividing by twodigit numbers
- Lesson 95 Reciprocals
 - Reciprocals

Lesson 96 – Using Reciprocals to Divide Fractions

Using reciprocals to divide fractions

Lesson 97 – Ratios

Ratios

Lesson 98 - Negative Numbers

Negative numbers

Lesson 99 – Adding and Subtracting Whole Numbers and Decimal Numbers

 Add and subtract whole numbers and decimal numbers

Lesson 100 - Simplifying Decimal Numbers

Simplifying decimal numbers

Lesson 101 – Rounding Mixed Numbers to the Nearest Whole Number

 Rounding mixed numbers to the nearest whole number

Lesson 102 – Subtracting Decimal Numbers Using Zeros

Subtracting decimal numbers using zeros

Lesson 103 – Volume

Volume

Lesson 104 – Rounding Decimal Numbers to the Nearest Whole Number

 Rounding decimal numbers to the nearest whole number

Lesson 105 – Symmetry

Symmetry

Lesson 106 – Reading and Ordering Decimal Numbers through Ten-Thousandths

 Read and order decimal numbers through ten-thousandths

Lesson 107 - Using Percent to Name Part of a Group

Using percent to name part of a group

Lesson 108 – Schedules

Schedules

Lesson 109 – Multiplying Decimal Numbers

Multiplying decimal numbers

Lesson 110 – Multiplying Decimal Numbers; Using Zeros as Placeholders

- Multiplying decimal numbers
- Using zeros as placeholders

Lesson 111 – Multiplying Decimal Numbers by 10, by 100, and by 1000

 Multiplying decimal numbers by 10, by 100, and by 1000

Lesson 112 – Finding the Least Common Multiple of Two Numbers

Finding the least common multiple of two numbers

Lesson 113 – Writing Mixed Numbers as Improper Fractions

Writing mixed numbers as improper fractions

Lesson 114 – Problems with No Solutions or Many Solutions

Problems with no solutions or many solutions

Lesson 115 – Area, Part 2

• Area, part 2



Lesson 116 – Finding Common Denominators to Add, Subtract, and Compare Fractions

 Finding common denominators to add, subtract, and compare fractions

Lesson 117 – Dividing a Decimal Number by a Whole Number

 Dividing a decimal number by a whole number

Lesson 118 – Using Zero as a Placeholder; Dividing Decimal Numbers by 10, by 100, and by 1000

- Using zero as a placeholder
- Dividing decimal numbers by 10, by 100, and by 1000

Lesson 119 – Dividing by a Decimal Number

Dividing by a decimal number

Lesson 120 – Multiplying Mixed Numbers

Multiplying mixed numbers

Lesson 201 – Investigation 1 – Story Problems

Story problems

Lesson 202 – Investigation 2 – Fractions: Halves, Fourths, and Tenths

- Fractions: Halves, fourths, and tenths
- Lesson 203 Investigation 3 Fractions: Thirds, Fifths, and Eighths
 - Fractions: Thirds, fifths, and eighths

Lesson 204 – Investigation 4 – Measuring Angles

Measuring angles

Lesson 205 – Investigation 5 – Organizing and Analyzing Data

Organizing and analyzing data

Lesson 206 – Investigation 6 – Performing Probability Experiments

Performing probability experiments

Lesson 207 – Investigation 7 – Pattern Recognition

Pattern recognition

Lesson 208 - Investigation 8 - Displaying Data

Displaying data

Lesson 209 – Investigation 9 – Line Graphs

Line graphs

Lesson 210 – Investigation 10 – Graphing Points on a Coordinate Plane

Graphing points on a coordinate plane

Lesson 211 – Investigation 11 – Scale Drawings

- Scale drawings
- Lesson 212 Investigation 12 Tessellations
 - Tessellations

Lesson 213 – Appendix Topic A – Roman Numerals through 39

Roman numerals through 39

Lesson 214 – Appendix Topic B – Roman Numerals through Thousands

• Roman numerals through thousands

Lesson 215 – Appendix Topic C – Base 5

Base 5



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