

Math Mammoth Grade 1-B Alignment to the Common Core Standards

The table below lists each lesson in the 1-B student worktext, and next to it the relevant Common Core Standard.

Math Mammoth Grade 1-B

Chapter 4: Addition and Subtraction Facts

Lesson	page number	Standards
Addition and Subtraction Facts with 4 and 5	10	1.OA.3 1.OA.6 1.OA.8
Addition and Subtraction Facts with 6	12	1.OA.1 1.OA.3 1.OA.4 1.OA.6 1.OA.8
Addition and Subtraction Facts with 7	15	1.OA.1 1.OA.2 1.OA.3 1.OA.6 1.OA.8
Addition and Subtraction Facts with 8	17	1.OA.1 1.OA.3 1.OA.6 1.OA.8
Addition and Subtraction Facts with 9	21	1.OA.3 1.OA.6 1.OA.8
Addition and Subtraction Facts with 10	24	1.OA.1 1.OA.3 1.OA.6 1.OA.8 1.MD.4
Subtracting More Than One Number	28	1.OA.3 1.OA.5
Review — Facts with 6, 7, and 8	30	1.OA.1 1.OA.3 1.OA.6 1.OA.8
Review — Facts with 9 and 10	32	1.OA.1 1.OA.2 1.OA.3 1.OA.6 1.OA.8

Chapter 5: Clock

Lesson	page number	Standards
Whole and Half Hours	38	1.MD.3
Minutes and Half Hours	42	1.MD.3
Time Order	46	
AM and PM	48	
The Calendar	50	
Review - Half Hours	52	1.MD.3

Chapter 6: Shapes and Measuring

Lesson	page number	Standards
Basic Shapes	57	1.G.1 1.G.2
Playing with Shapes	60	1.G.1 1.G.2
Drawing Basic Shapes	63	1.G.1 1.G.2
Practicing Basic Shapes and Patterns	66	1.G.2
Halves and Quarters	69	1.G.3
Measuring Length	73	1.MD.1 1.MD.2
Exploring Measuring	77	
Measuring Lines in Inches	79	1.MD.2
Measuring Lines in Centimeters	82	1.MD.2
Three-Dimensional Shapes	84	1.G.1
Review Chapter 6	86	1.G.1 1.G.2 1.MD.2

Chapter 7: Adding and Subtracting Within 0-100

Lesson	page number	Standards
Refresh Your Memory	90	1.OA.6 1.NBT.5
Adding Without Carrying	92	1.NBT.4
Subtracting Without Borrowing	94	1.OA.8
Adding or Subtracting Two-Digit Numbers	98	1.NBT.4 1.NBT.6
Completing the Next Ten	102	1.OA.8 1.NBT.4
Going Over Ten	105	1.OA.6 1.NBT.4 1.MD.4
Subtracting from Whole Tens	109	1.OA.1 1.NBT.6
Add Using “Just One More”	111	1.OA.1 1.OA.6 1.OA.8
A “Trick” with Nine and Eight	113	1.OA.1 1.OA.6 1.OA.8
Adding within 20	116	1.OA.1 1.OA.6 1.OA.8
Subtract to Ten	120	1.OA.1 1.OA.6
Using Addition to Subtract	122	1.OA.1 1.OA.6 1.OA.8
Some Mixed Review	125	1.MD.3 1.NBT.4 1.MD.4 1.G.3
Pictographs	128	1.MD.4
Review Chapter 7	129	1.NBT.4 1.OA.1 1.OA.6 1.MD.4

Chapter 8: Coins

The Common Core standards do not explicitly mention money-related topics for first grade (they do not prohibit them either). I have decided to include counting coins for first grade for several reasons: it is traditional, I expect many parents will appreciate it, and also because it ties in with the addition skills children have learned in first grade.

Lesson	page number	Standards
Counting Dimes, Nickels, and Cents	136	
Counting Dimes, Nickels, and Cents 2	139	
Quarters	141	
Practicing with Money	144	
Review - Coins	146	