

Math Mammoth Grade 2 Answer Keys

for the complete curriculum
(Light Blue Series)

Includes answer keys to:

- Worktext part A
- Worktext part B
- Tests
- Cumulative Reviews

By Maria Miller

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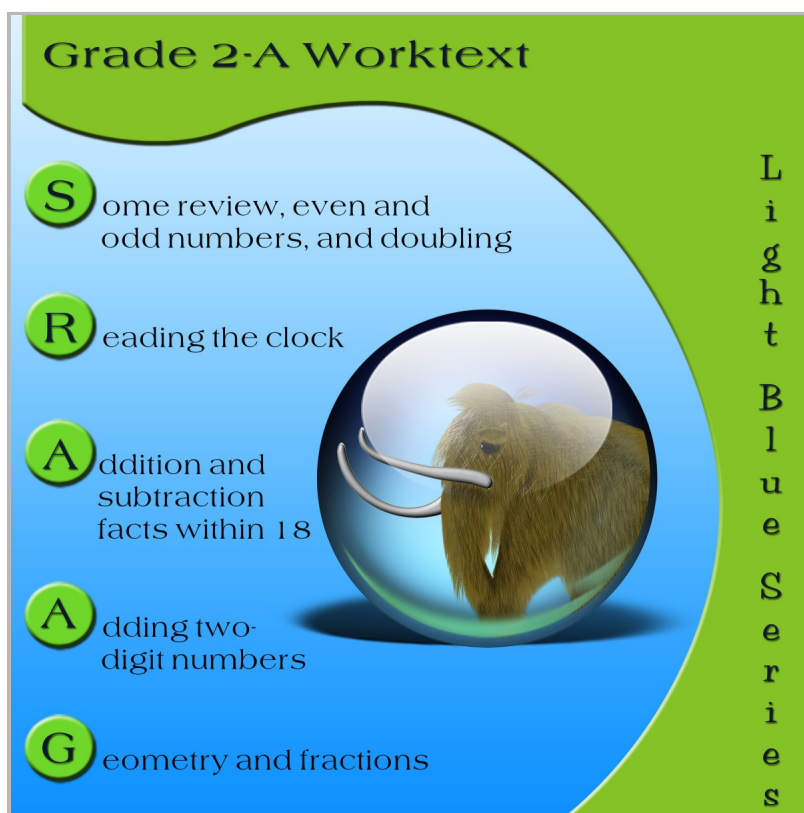
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Contents

Answer Key, Worktext part A	5
Answer Key, Worktext part B	43
Answer key, Chapter 1 Test	83
Answer key, Chapter 2 Test	84
Answer key, Chapter 3 Test	85
Answer key, Chapter 4 Test	85
Answer key, Chapter 5 Test	86
Answer key, Chapter 6 Test	87
Answer key, Chapter 7 Test	87
Answer key, Chapter 8 Test	88
Answer key, Chapter 9 Test	88
Answer key, Chapter 10 Test	89
Answer key, End-of-the-Year Test	90
Answer key, Cumulative Review, Chapters 1-2	95
Answer key, Cumulative Review, Chapters 1-3	96
Answer key, Cumulative Review, Chapters 1-4	96
Answer key, Cumulative Review, Chapters 1-5	97
Answer key, Cumulative Review, Chapters 1-6	98
Answer key, Cumulative Review, Chapters 1-7	99
Answer key, Cumulative Review, Chapters 1-8	100
Answer key, Cumulative Review, Chapters 1-9	101
Answer key, Cumulative Review, Chapters 1-10	102

Math Mammoth

Grade 2-A Answer Key



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Contents

	Work- text page	Answer key page
Chapter 1: Some Old, Some New		
Some Review	9	8
The 100-Chart and More Review	11	8
Fact Families	14	9
Ordinal Numbers	16	9
Even and Odd Numbers	18	10
Doubling	20	10
One-Half	23	11
Adding with Whole Tens	25	11
Subtracting Whole Tens	28	12
Review Chapter 1	30	13

Chapter 2: Clock

Review - Whole and Half Hours	35	14
The Minutes	36	14
The Minutes, Part 2	39	14
Past and Till in Five-Minute Intervals	41	15
How Many Hours Pass?	44	15
The Calendar: Weekdays and Months	46	16
The Calendar: Dates	49	17
Review Chapter 2	52	18

Chapter 3: Addition and Subtraction Facts Within 0-18

Review: Completing the Next Whole Ten	57	19
Review: Going Over Ten	59	19
Adding with 9	61	20
Adding with 8	63	20
Adding with 7	65	21
Adding with 6	67	21
Review—Facts with 6, 7, and 8	69	21
Subtract to Ten	71	22
Difference and How Many More	73	23
Number Rainbows—11 and 12	76	23
Fact Families with 11	78	23
Fact Families with 12	79	24
Number Rainbows—13 and 14	81	25
Fact Families with 13 and 14	82	25
Fact Families with 15	85	26
Fact Families with 16	87	27
Fact Families with 17 and 18	89	27
Mixed Review Chapter 3	91	28
Review Chapter 3	93	29

Chapter 4: Regrouping in Addition

	Work- text page	Answer key page
Going Over to the Next Ten	99	30
Add with Two-Digit Numbers Ending in 9	102	30
Add a Two-Digit Number and a Single Digit Number Mentally	104	31
Regrouping with Tens	106	31
Add in Columns Practice	109	32
Mental Addition of Two-Digit Numbers	112	32
Adding Three or Four Numbers Mentally	115	33
Adding Three or Four Numbers in Columns	117	34
Mixed Review Chapter 4	121	35
Review Chapter 4	123	35

Chapter 5: Geometry and Fractions

Shapes Review	128	36
Surprises with Shapes	131	36
Rectangles and Squares	133	37
Making Shapes	136	38
Geometric Patterns	139	38
Solids	141	38
Some Fractions	151	39
Comparing Fractions	154	40
Mixed Review Chapter 5	156	41
Review Chapter 5	158	41

Chapter 1: Some Old, Some New

Some Review, p. 9

1. a. $\underline{32} + \underline{7} = \underline{39}$
 b. $10 + 40 = 50$
 c. $24 + 14 = 38$

2. a. 35, 45, 55 b. 24, 34, 44 c. 42, 52, 62

3. a. 57, 52, 53 b. 26, 24, 25

4. a. $24 + 13 = 37$ b. $28 + 40 = 68$

5. a. 43 b. 31 c. 22 d. 33

6. a. 76, 59 b. 38, 59 c. 4, 7 d. 30, 40
 e. 69, 95 f. 0, 20 g. 80, 50 h. 6, 9

7. a. \$15 b. 6 more. c. 10 shirts.
 d. $\$22 + \$20 = \$42$. No, I cannot buy it.

The 100-Chart and More Review, p. 11

1.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

2.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

3-4.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

5.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- 6.
- | |
|---|
| a. 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 |
| b. 8, 18, 28, 38, 48, 58, 68, 78, 88, 98 |
| c. 73, 71, 69, 67, 65, 63, 61, 59, 57, 55 |
| d. 85, 80, 75, 70, 65, 60, 55, 50, 45, 40 |

- 7.
- | | | |
|------------------|------------------|------------------|
| a. $24 + 3 = 27$ | c. $33 + 6 = 39$ | e. $42 + 5 = 47$ |
| b. $34 + 3 = 37$ | d. $53 + 6 = 59$ | f. $32 + 5 = 37$ |

8. a. $59 - 6 = 53$ b. $39 - 6 = 33$ c. $47 - 5 = 42$
 d. $67 - 5 = 62$ e. $60 - 3 = 57$ f. $50 - 3 = 47$

- 9.
- | | | | |
|---|---|---|---|
| a.
$2 + 6 = 8$
$42 + 6 = 48$
$72 + 6 = 78$ | b.
$4 + 4 = 8$
$74 + 4 = 78$
$94 + 4 = 98$ | c.
$3 + 6 = 9$
$53 + 6 = 59$
$23 + 6 = 29$ | d.
$8 + 2 = 10$
$48 + 2 = 50$
$98 + 2 = 100$ |
|---|---|---|---|

- 10.
- | | | | |
|---|---|--|---|
| a.
$7 - 5 = 2$
$37 - 5 = 32$
$67 - 5 = 62$ | b.
$9 - 4 = 5$
$29 - 4 = 25$
$99 - 4 = 95$ | c.
$10 - 4 = 6$
$50 - 4 = 46$
$80 - 4 = 76$ | d.
$8 - 5 = 3$
$38 - 5 = 33$
$88 - 5 = 83$ |
|---|---|--|---|

The 100-Chart and More Review, cont.

11. a. $17 + 8 = 25$ b. $35 + 6 = 41$
 c. $24 + 16 = 40$ d. $27 + 12 = 39$
 e. $19 + 24 = 43$ f. $28 + 28 = 56$

12. a. 5 b. 2 c. 2

13. a. -10

50	40
52	42
64	54
23	13

- b. -20

100	80
20	0
40	20
21	1

- c. -5

45	40
95	90
96	91
11	6

Fact Families, p. 14

1. a. $6 + 5 = 11$, $5 + 6 = 11$, $11 - 5 = 6$, $11 - 6 = 5$
 b. $13 + 5 = 18$, $5 + 13 = 18$, $18 - 5 = 13$, $18 - 13 = 5$
 c. $22 + 20 = 42$, $20 + 22 = 42$, $42 - 20 = 22$, $42 - 22 = 20$

2. a. 6
 b. $3 + 7 = 10$, $7 + 3 = 10$, $10 - 7 = 3$, $10 - 3 = 7$
 c. $6 + 3 = 9$, $3 + 6 = 9$, $9 - 6 = 3$, $9 - 3 = 6$

3. a. $6 + 2 = 8$ or $2 + 6 = 8$
 b. $13 + 7 = 20$ or $7 + 13 = 20$
 c. $40 + 20 = 60$ or $20 + 40 = 60$





4. a. $9, 4 + 5 = 9$ b. $9, 2 + 7 = 9$ c. $17, 10 + 7 = 17$

5. a. 6, 100, 28 b. 87, 64, 4 c. 4, 1, 69





Puzzle corner:

- a. $50 - 40 = 10$ b. $100 - 9 = 91$ c. $10 - 7 - 2 = 1$
 $33 - 2 = 31$ $76 - 4 = 72$ $9 - 2 - 5 = 2$

Ordinal Numbers, p. 16

1. a. 
 b. 
 c. 
 d. 

e & f. E(X)T R A O R D(I)N A R Y

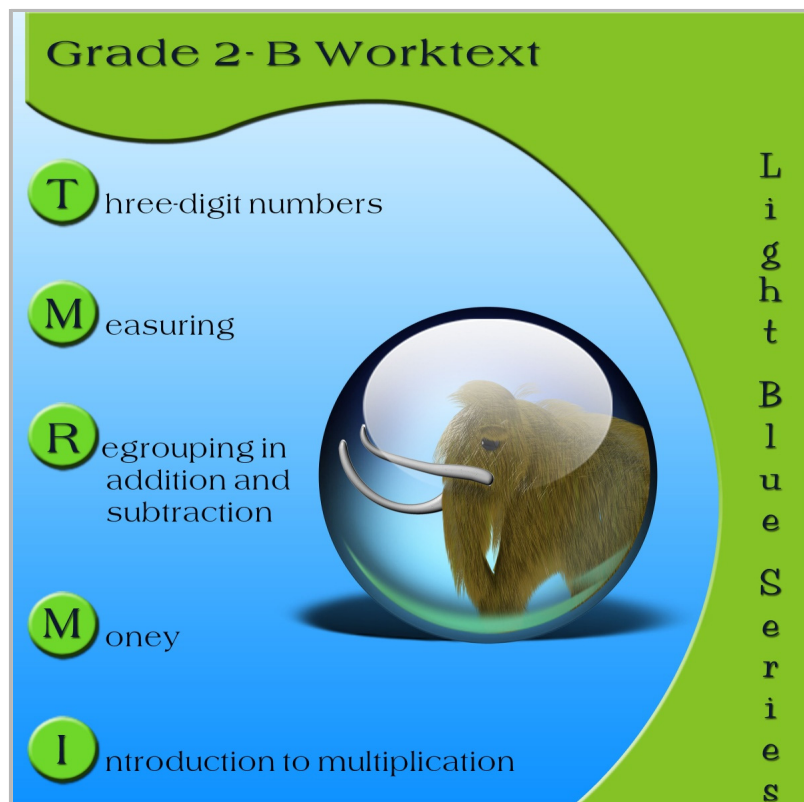
2. a.  b. 
 c.  d. 

3. BALLOONS

4. a. GRINS b. DICTIONARY

Math Mammoth

Grade 2-B Answer Key



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Contents

	Work- text page	Answer key page		Work- text page	Answer key page
Chapter 6: Three-Digit Numbers			Chapter 8: Regrouping in Addition and Subtraction, continued		
Three-Digit Numbers	10	46	Mental Subtraction, Part 1	105	67
Hundreds on the Number Line	14	47	Mental Subtraction, Part 2	107	68
Forming Numbers—and Breaking Them Apart	16	48	Regrouping One Ten as Ten Ones with 3-Digit Numbers	110	68
Skip-Counting by Tens	18	48	Regrouping One Hundred as 10 Tens	113	69
More Skip-Counting	21	49	Graphs and Problems	117	70
Which Number Is Greater?	23	49	Euclid's Game	119	70
Comparing Numbers and Some Review	26	50	Mixed Review Chapter 8	122	70
Add and Subtract Whole Hundreds	29	51	Review Chapter 8	124	71
Practice with Whole Hundreds	31	52			
Completing the Next Hundred	34	52	Chapter 9: Money		
Adding Whole Tens	37	53	Counting Coins Review	130	72
Subtract Whole Tens	40	54	Change	134	73
Patterns and Problems	43	55	Dollars	137	73
Bar Graphs and Pictographs	46	56	Counting Change	140	73
Mixed Review Chapter 6	50	58	Adding Money Amounts	142	73
Review Chapter 6	52	59	Mixed Review Chapter 9	144	73
			Review Chapter 9	147	75
Chapter 7: Measuring			Chapter 10: Exploring Multiplication		
Measuring to the Nearest Centimeter	57	60	Many Times the Same Group	151	76
Inches and Half-Inches	60	60	Multiplication and Addition	154	76
Some More Measuring	63	61	Multiplying on a Number Line	158	78
Feet and Miles	66	61	Multiplication Practice	161	78
Meters and Kilometers	69	61	Mixed Review Chapter 10	163	79
Weight in Pounds	71	62	Review Chapter 10	166	80
Weight in Kilograms	73	62			
Mixed Review Chapter 7	75	62			
Review Chapter 7	78	63			
Chapter 8: Regrouping in Addition and Subtraction					
Adding Three-Digit Numbers in Columns	82	64			
Regrouping 10 Tens as a Hundred	84	64			
Add in Columns: Regrouping Twice ...	88	64			
Regrouping in Subtraction, Part 1	92	65			
Regrouping in Subtraction, Part 2	95	66			
Regrouping in Subtraction, Part 3	98	67			
Word Problems	102	67			

Test Answer Keys

Math Mammoth Grade 2 Tests Answer Key

Chapter 1 Test

Grading

My suggestion for grading the chapter 1 test is below. The total is 24 points. Divide the student's score by the total of 24 to get a decimal number, and change that decimal to percent to get the student's percentage score.

Question	Max. points	Student score
1	8 points	
2	2 points	
3	6 points	

Question	Max. points	Student score
4	2 points	
5	6 points	
Total	24 points	

1. a. 60, 52 b. 37, 90 c. 56, 35 d. 85, 28

2. a.  b. 

3.

a. $2 + 8 = 10$	b. $6 + 3 = 9$	c. $7 + 8 = 15$
$8 + 2 = 10$	$3 + 6 = 9$	$8 + 7 = 15$
$10 - 8 = 2$	$9 - 6 = 3$	$15 - 7 = 8$
$10 - 2 = 8$	$9 - 3 = 6$	$15 - 8 = 7$

4. She read 46 pages.

5.

Number	Even?	Odd?
4	X	
10	X	

Number	Even?	Odd?
9		X
16	X	

Number	Even?	Odd?
11		X
18	X	

Cumulative Reviews

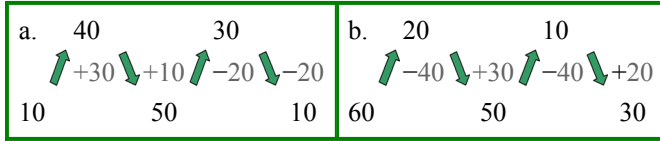
Answer Keys

Cumulative Reviews Answer Key, Grade 2

Cumulative Review: Chapters 1 - 2

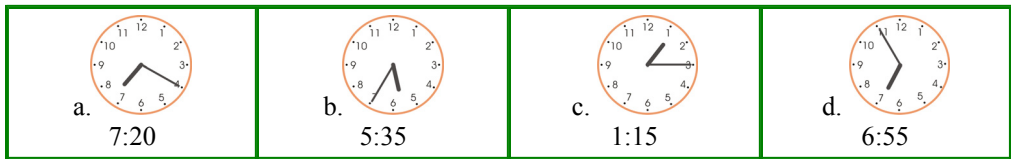
1. a. 8 hours b. 24 c. \$9.00 now d. \$40.00

2.



- 10 + 10 = 20
- 15 + 15 = 30
- 20 + 20 = 40
- 25 + 25 = 50
- 30 + 30 = 60
- 35 + 35 = 70
- 40 + 40 = 80

3.



4. a. 3:40 and 4:15
 b. Jim walked his dog for one hour.
 c. 5:30 AM

5.

<p>a. 3 + 6 = 9</p> <p>6 + 3 = 9</p> <p>9 - 3 = 6</p> <p>9 - 6 = 3</p>	<p>b. 4 + 6 = 10</p> <p>6 + 4 = 10</p> <p>10 - 4 = 6</p> <p>10 - 6 = 4</p>	<p>c. 3 + 5 = 8</p> <p>5 + 3 = 8</p> <p>8 - 5 = 3</p> <p>8 - 3 = 5</p>
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6. A - HORSE