Grade 2 End-of-the Year Test

Instructions to the teacher:

My suggestion for grading is below. The total is 134 points. A score of 107 points is 80%.

Question	Max. points	Student score
Basic Addition and Subtraction Facts		
1	16 points	
2	16 points	
3	6 points	
	subtotal	/ 38
Mental Addition and Subtraction with Two-Digit Numbers and Word Problems		
4	1 point	
5	2 points	
6	3 points	
7	1 point	
8	3 points	
9	3 points	
10	6 points	
	subtotal	/ 19
Three-Digit Numbers		
11	2 points	
12	2 points	
13	2 points	
14	6 points	
15	4 points	
	subtotal	/ 16

Question	Max. points	Student score
Regrouping in Addition and Subtraction, Including Word Problems		
16	3 points	
17	4 points	
18	2 points	
19	2 points	
20	2 points	
21	3 points	
	subtotal	/ 16
Clock		
22	6 points	
23	5 points	
	subtotal	/ 11
Money		
24	2 points	
25	2 points	
26	2 points	
	subtotal	/ 6
Geometry and Measuring		
27	2 points	
28	4 points	
29	1 point	
30	4 points	
	subtotal	/ 11

Question	Max. points	Student score
Fractions		
31	4 points	
32	6 points	
subtotal		/ 10

Question	Max. points	Student score
Concept of Multiplication		
33	2 points	
34	2 points	
35	3 points	
subtotal		/ 7
	TOTAL	/ 134

Math Mammoth End-of-Year Test Grade 2
Answer Key

1. a. 13, 18, 11, 15   b. 11, 13, 12, 12   c. 16, 12, 11, 12   d. 14, 14, 14, 17

2. a. 9, 8, 7, 4   b. 8, 4, 8, 8   c. 9, 8, 9, 9   d. 9, 9, 6, 7

3.

a. $2 + 9 = 11$	b. $8 + 9 = 17$	c. $5 + 7 = 12$
$9 + 2 = 11$	$9 + 8 = 17$	$7 + 5 = 12$
$11 - 2 = 9$	$17 - 8 = 9$	$12 - 7 = 5$
$11 - 9 = 2$	$17 - 9 = 8$	$12 - 5 = 7$

4. $35 + 35 = 70$

5. $5 + 9 = 14$ They each got seven apples.

6. 10, 12, 14, 16, 18, 20

7. $90 - 75 = 15$

8. $32 - 16 - 10 = 6$ He needs six more dollars.

9. a. 8   b. 8   c. 7

10 a. 67, 70   b. 92, 54   c. 26, 31

11. a. 267   b. 908

12. 568, 578, 588, 598, 608, 618, 628

13. a. 417, 447, 714   b. 89, 809, 998

14. a. 600, 960   b. 500, 320   c. 332, 62

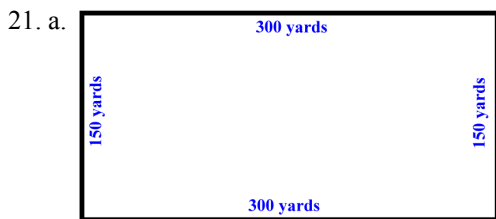15. a. $92 = 92$ b. $248 < 824$ c. $170 > 125$ d. $400 < 404$

16. a. 83   b. 682   c. 748

17. a. 24, 61   b. 722, 970

18. The total cost was $304. $152 + 152 = 304$

19. $450 - 126 = 324$ DVDs

20. $218 + 218 = 436$

21. a.

   b. $300 + 300 + 150 + 150 = 900$ yards

22.

a.	b.	c.
3 : 25	8 : 50	4 : 35
25 past 3	10 till 9	25 till 5

23.

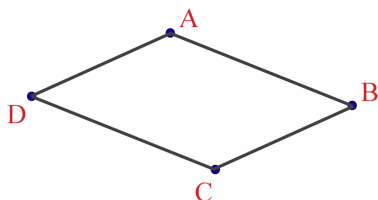| from	3:00	2:00	1 AM	11 AM	8 PM
to	3:05	2:30	8 AM	1 PM	midnight
amount of time	5 minutes	30 minutes	7 hours	2 hours	4 hours

24. a. $1.30   b. $5.41

25. The change is $0.65.

26. His change was $0.15.

27. Shape A: <u>a square</u>   Shape B: <u>a pentagon</u>

28. a.

   b. a quadrilateral (also acceptable: a parallelogram)
   c. Side AB: about <u>about 2 inches</u>   Side BC: <u>about 1 1/2 inches</u>
      Side CD: about <u>about 2 inches</u>   Side DA: about <u>about 1 1/2 inches</u>

29. about 9 cm

30. It is enough for the student to mention one suitable measuring unit. All the units mentioned below are right answers.

Distance	Unit(s)
how long my pencil is	cm, in
the distance from London to New York	km, mi
the height of a wall	m, ft
the distance it is to the neighbor's house	m, ft

31.

32.

33. a. 2 × 3 = 6   b. 6 × 2 = 12

34. a. 3 × 5 = 15   b. 5 × 4 = 20

35. a. 10   b. 9   c. 30