



Math Mammoth

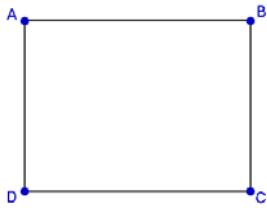
End-of-Year Test Grade 1 Answer Key

1. a. 5, 8, 7, 9 b. 10, 9, 9, 8 c. 8, 10, 7, 8 d. 10, 6, 10, 8
2. a. 5, 2, 4, 1 b. 2, 3, 3, 3 c. 4, 5, 1, 3 d. 7, 1, 2, 2
3. a. $2 + 7 = 9$; $7 + 2 = 9$; $9 - 2 = 7$; $9 - 7 = 2$
4. a. 5, 5 b. 7, 8 c. 2, 6 d. 5, 4
5. a. 27, 65 b. 50, 9 c. 0, 90
6. a. $16 < 26 < 61$ b. $14 < 51 < 54$
7. a. $<$ b. $<$ c. $=$
8. a. 88, 45 b. 76, 18 c. 79, 59
9. a. 50, 14 b. 52, 60 c. 26, 48
10. a. 49 b. 25 c. 96 d. 36
11. The child can circle some of the dots to make a ten in (a) and (b). That makes it easier to see the total.
a. 53 b. 50 c. 49
12. $14 - 8 = 6$ or $14 - 6 = 8$
13. 20 more
14. Mark's cars 
Henry's cars 
15. $10 - 6 = 4$ girls
16. The books cost $\$10 + \$5 = \$15$. Andy has left: $\$20 - \$15 = \$5$.
17. a. 8 spaces b. 24 cars c. 6 spaces
18. a. Isabelle has now 60 marbles.
b. Her sister has 65 marbles.
c. Her sister has more; five more marbles.
19. a. 11 o'clock, 11:00 b. half past one, 1:30 c. half past 8, 8:30

20.

Now it is:	a. 5:30	b. 7:00	c. 11:30	d. 12:00
a half-hour later, it is:	6:00	7:30	12:00	12:30
an hour later, it is:	6:30	8:00	12:30	1:00

21. a. _____
- b. _____



22. a.

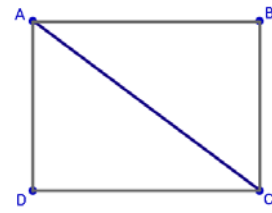
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b. a rectangle

c. Side AB: 8 cm Side BC: 6 cm

23. a. 18¢ b. 42¢ c. 85¢

24. 69¢



17. d. triangles:

(image not to scale)