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

3. $55 + 65 = 120$

4. 650

5. a. 8, 8 b. 8, 78 c. 9, 42

6. a. 267 b. 908

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

8. a. 83 b. 702 c. 748

9. a. 24 b. 722 c. 387

10. The part with "?" is 638. For the addition and subtraction problems to match the picture, accept both of these as right answers.

$$x + 122 = 760$$

OR

$$638 + 122 = 760$$

$$760 - 122 = x$$

$$760 - 122 = 638$$

11. a. = b. < c. > d. <

12. 436 miles

13. \$5.50 more

14. a. 3:25, 25 past 3 b. 8:50, ten till 9 c. 4:35, 25 till 5

15.

from	2:55	8:50	4:15	9:45	8:05
to	3:05	<u>9:10</u>	<u>4:45</u>	10:05	9:00
minutes	10 minutes	20 minutes	30 minutes	<u>20 minutes</u>	<u>55 minutes</u>

16. a. 63, 87 b. 320, 452 c. 742, 562

17. a. \$1.30 b. \$5.41

18. \$0.65

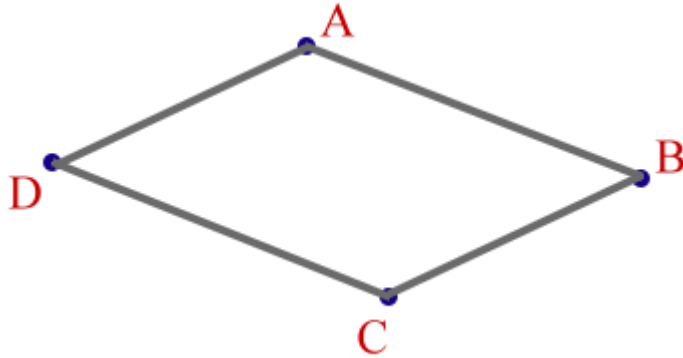
19. Her change is \$396.

20. 244 are DVDs.

21. 217 pages left to read. First add to find what page he is on: $255 + 88 = 343$.
Then subtract to find how many pages he has left: $560 - 343 = 217$.

22. Shape A: a square Shape B: a pentagon
 4 angles total 5 angles total
 4 right angles 1 right angles

23. a.



- b. a parallelogram
 c. Side AB: about about 2 inches Side BC: about 1 1/2 inches
 Side CD: about about 2 inches Side DA: about about 1 1/2 inches

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

Distance	Unit(s)
the length of a park	feet, yards, meters
the distance from London to New York	miles or kilometers
the weight of a cell phone	ounces or grams
the volume of a water tank	liters or gallons
the height of a wall	feet, yards, meters, or centimeters
how heavy Mrs. Grass is	pounds or kilograms
how much juice fits into a glass	ounces, milliliters, centiliters, or deciliters
how much a car weighs	tons, pounds, or kilograms

25. about 9 cm



26. a. b. 882 yards
 27. a. $2 \times 3 = 6$ b. $5 \times 2 = 10$
 28. a. $2 \times 40 = 40 + 40 = 80$ b. $3 \times 15 = 15 + 15 + 15 = 45$ c. $5 \times 100 = 100 + 100 + 100 + 100 + 100 = 500$