
Math Mammoth End-of-Year Test Grade 2 South African Version 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 rand.

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

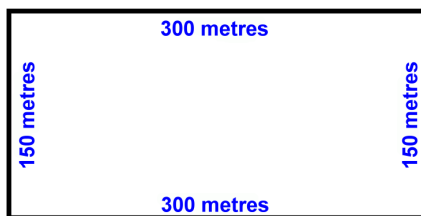
17. a. 24, 61 b. 722, 970

18. The total cost was R304. $152 + 152 = 304$

19. $450 - 126 = 324$ DVDs




20. $218 + 218 = 436$

21. a.



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

22.

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

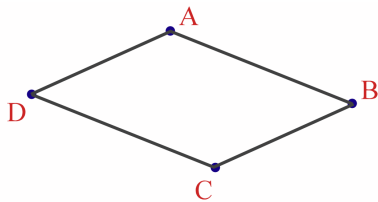
24. a. R1,30 b. R5,40

25. The change is 65 c.

26. His change was 15 c.

27. Shape A: a square Shape B: a pentagon

28. a.



b. a quadrilateral (also acceptable: a parallelogram)

c. Side AB: about 5 centimetres Side BC: about 4 centimetres

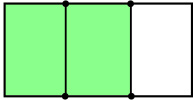

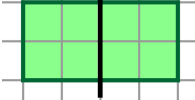
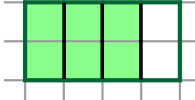
Side CD: about 5 centimetres Side DA: about 4 centimetres

29. about 9 cm


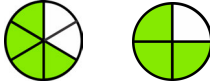
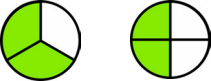
30.

Distance	Unit
how long my pencil is	cm
the distance from London to Johannesburg	km
the height of a wall	m
the distance it is to the neighbour's house	m

31.

 a.	 b.	 c.	 d.
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32.

 a. $\frac{1}{2} > \frac{2}{5}$	 b. $\frac{4}{6} < \frac{3}{4}$	 c. $\frac{2}{3} > \frac{2}{4}$
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33. a. $2 \times 3 = 6$ b. $6 \times 2 = 12$

34. a. $3 \times 5 = 15$ b. $5 \times 4 = 20$

35. a. 10 b. 9 c. 30