



# London Independent Girls' Schools Consortium (Group 2): 11+ Maths 2011

**School:** London Independent Girls' Schools Consortium (Group 2)  
**Subject:** Maths  
**Level:** 11+  
**Time:** 75 mins  
**Type:** Past Test Paper  
**Year in use:** 2011

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Q.	Answer	Solution
1.	9502	
2.	2148	
3.	456	
4.	2340	
5.	2.23	
6.	24796	

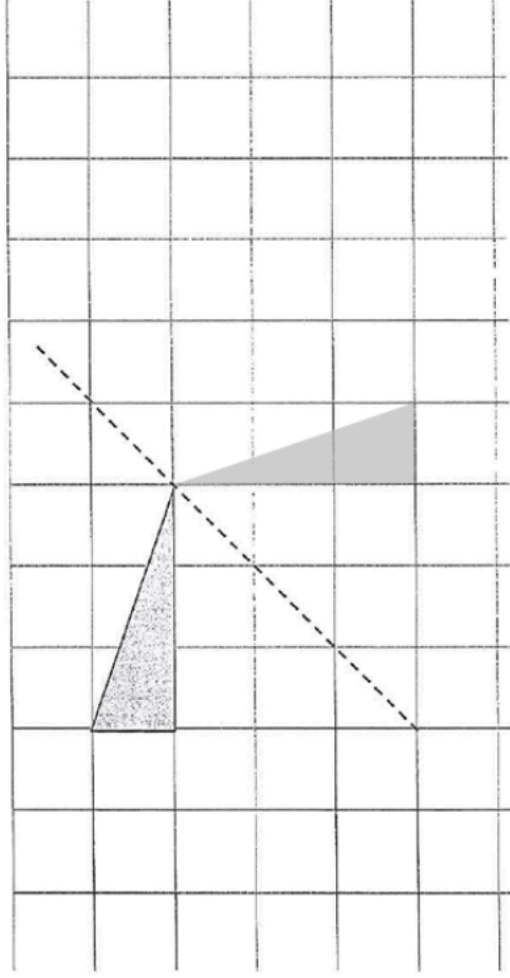
7. 12327

8.  $8\frac{1}{20}$  and 8.05

9. 14

10. 165

11. (a) 1 hr 10 mins  
(b) 10 hrs 48 mins



12.

13. (a) 5

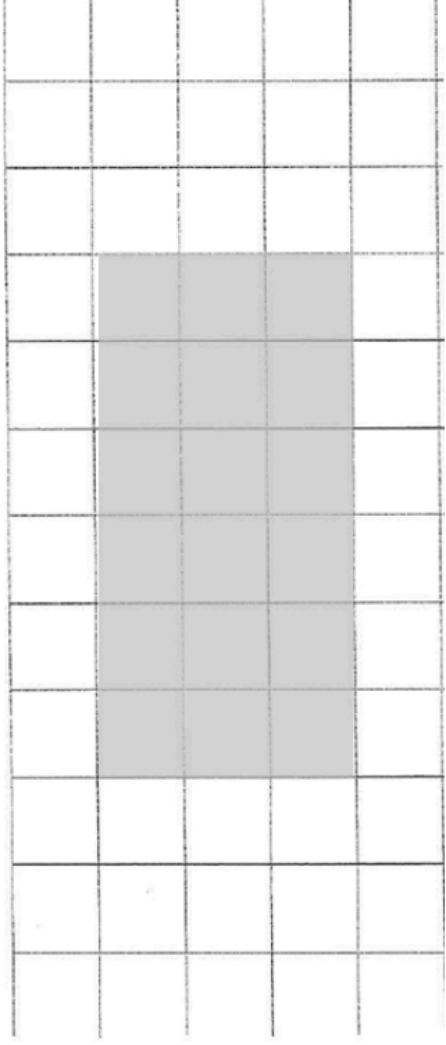
(b) 48%

14. 6 coaches

15.  $\frac{3}{4}$

16. 9:40 am (or 09:40) and 9:40 pm (or 21:40)

17. 5 and 12



18.

19. £11.25

20. (a) 28, 33  
(b) -7, -12  
(c) 1, 4

21. (a) 5  
(b) 0 ; 1  
(c)  $95 - 24 (=71)$

22. 02:20 ; 05:50 ; 10:01 ; 11:11

23. 2178

24. (a) 6666666 x 6666666  
(b) 444444443555555556

25. between 3 and 5 blue felt tip pens.

26. 48 cm

27. 3 cans  
6 days  
36 cans

28. (a) 4p  
(b) 9p, 14p  
(c) 34p

29. 4 cm

30. (a) LNQTY  
(b) LMCRW, LMDSW, LMPSW, LNPSW  
(c) 6

31. 28cm of wires used after 6 bends  
10 bends with 66 cm of wire

32. (a) 33  
(b) 5  
(c) 7



33. 2p

34. 120 cups

35.  $102 \text{ cm}^2$

36. 8

(a) O

(b) Letters under B: N, O, C

Letters under E: I, L, H

(c) N, O, C, G, K, J, F

37.

(a) 29

(b) 7

(c) 25

(d) CBA, BCA, BAC

38.

(a) 25

(b) 9

(c) 9

(d) 7

39.

40. (a) 12 cm x 12 cm x 12cm  
(b) 6 cm x 6 cm x 9 cm  
(c) 460