

London Independent Girls' Schools Consortium (Group 1): 11+ Maths 2010

School: London Independent Girls' Schools Consortium (Group 1)
Subject: Maths
Level: 11+
Time: 75 mins
Type: Past Test Paper
Year in use: 2010

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Q.	Answer	Solution
1.	11472	
2.	2709	
3.	43771	
4.	536	
5.	(smallest) $\frac{2}{5}$, $\frac{1}{2}$, $\frac{5}{8}$ (largest)	
6.	18	



7.	$\frac{6.7}{48}$
8.	1.009
9.	4 and 9
10.	(a) $9 - 4 = 25 \div 5$ $8 - 4 + 3 = 7$ (b) (i) $32 \div (10 - 2) = 4$ (ii) $540 - 424 = 116$
11.	$\frac{4}{5}$, 80%, 0.8
12.	(a) 2 (b) £4.46
13.	9
14.	40 m of wood 10 wooden trays 160 nails
15.	(a) £25.80 (b) 1 hr 5 mins
16.	30 sweets
17.	(a) 6 yrs 4 months (b) 2007

17. (a) 6 yrs 4 months
(b) 2007

18. 18 mins

19. (a) 11
(b) 15 cm

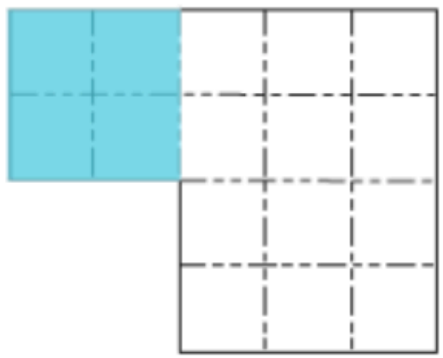
20. (a) 330 mins
(b) £19.80

21. (a) 2.5g
(b) 2l
(b) 120mm

(a) 25% ($\frac{1}{4}$)
(b) $\frac{3}{16}$

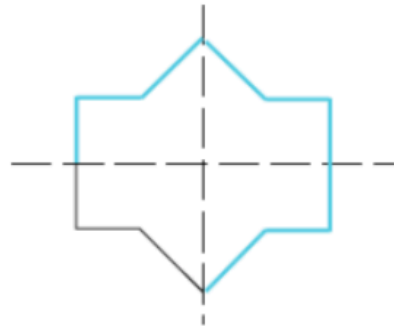
22.

(c)





23. (a) b



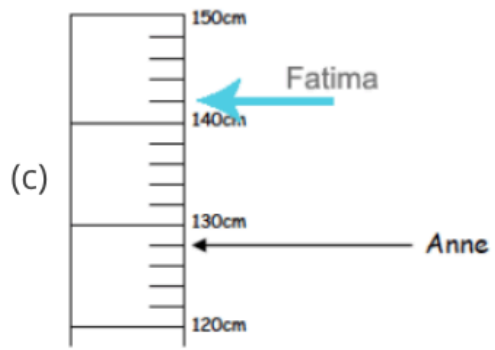
(b)

24. (a) 8
(b) $\frac{3}{8}$

25. (a) 87 m^2 (b) 46 m

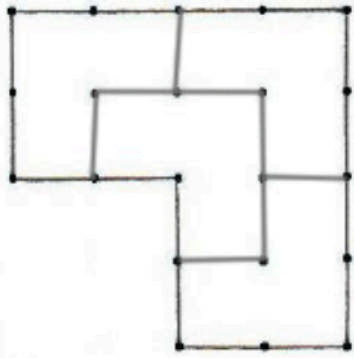
26. (a) A and C
(b) 4 cm^2

27. (a) 3.7 kg
(b) 325 g



(c)

28.



29.

(a) 210°

30.

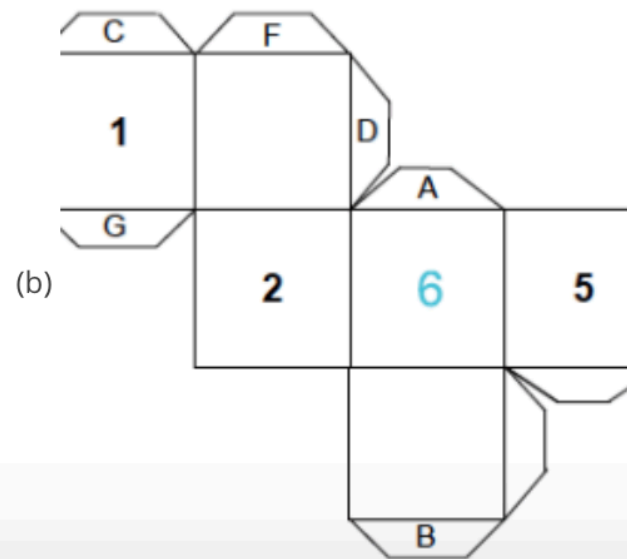
(a) 8
(b) 24

31.

(a) 68 cm^2
(b) 3

32.

(a) i. D
ii. E





33. The incorrect equation is (b)

34. 10

35. 8 eggs

36. 17

37. 11 p

38. 6, 3, 9, 1

39. £16.50



40. (a) 66
(b) $\frac{1}{2}$
(c) 13
(d) 5

41. (a) 6 hrs
(b) 2 bushes

42. (a) i. 1, 2, 3, 4, 6
ii. no
(b) 6
(c) 2, 4, 8, 248, 124, 62, 16, 31

43. Zara

44. 6