



London Independent Girls' Schools Consortium (Group 2): 11+ Maths 2009

School: London Independent Girls' Schools Consortium (Group 2)
Subject: Maths
Level: 11+
Time: 75 mins
Type: Past Test Paper
Year in use: 2009

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Q.	Answer	Solution
1.	849	
2.	7113	
3.	2376	
4.	224	
5.	30297	

6. -8°C

7. $\begin{array}{ccccccc} & X & A & E & D & Z & \\ & \text{-----} & & & & & \text{mirror line} \\ & X & V & E & D & S & \end{array}$

8. 51, 60

9. 34, 37

10. 27, 81

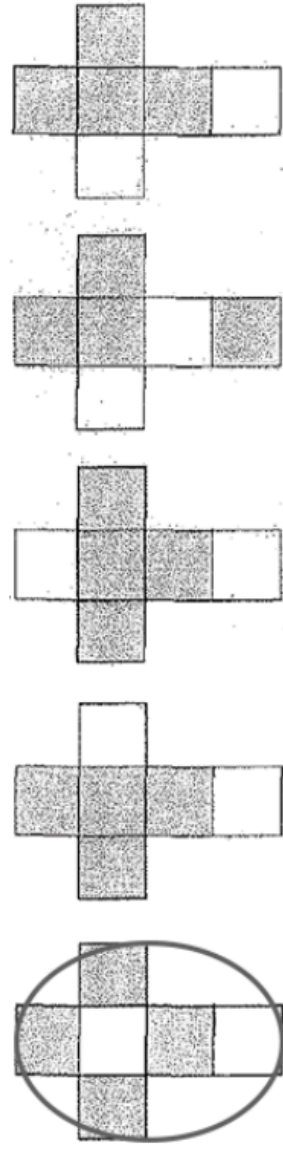
11. (a) 45

12. (b) 16

13. 1.25

14. 31 mins

15. 8



16. 13.

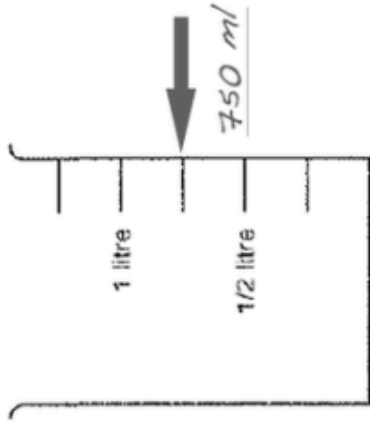
14. 18 turns

15. 18 pears

(i) $5 + 3 = 12 - 4$

(ii) $2 \times 3 = 12 \div 2$

(iii) $5 - 5 = 4 - 4$ OR $5 \div 5 = 4 \div 4$

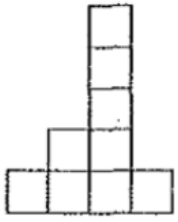
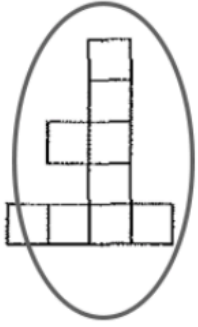
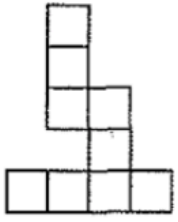


17.

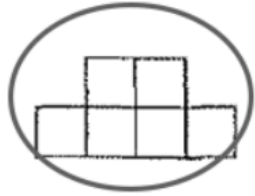
18. 20 cm^2

19. 2 cucumbers

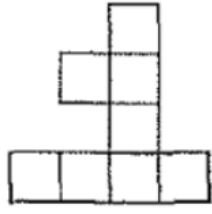
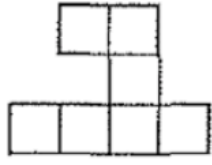




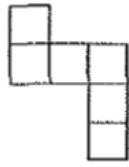
(b)



20.



(c)



	House No.	Destination	Month
Brown	<u>10</u>	<u>Spain</u>	<u>Aug</u>
Green	<u>6</u>	<u>Portugal</u>	<u>July</u>
Smith	<u>8</u>	<u>Cypus</u>	<u>June</u>

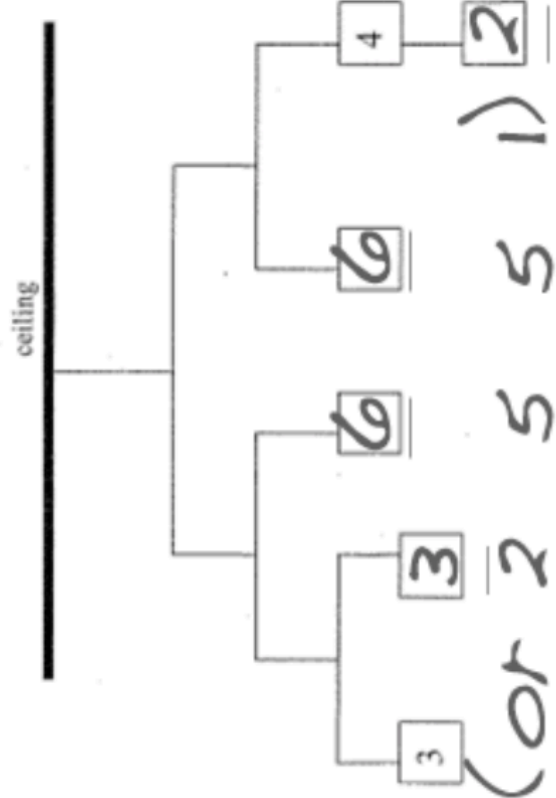
21.



22. 38 cm

23. 3124, 3142, 3214, 3412, 4132, 4312

24.



Important: It can be any combination of number as long as:

1. The middle two numbers are the same
2. The two numbers on each side will add up to one of the middle numbers.

25. 11

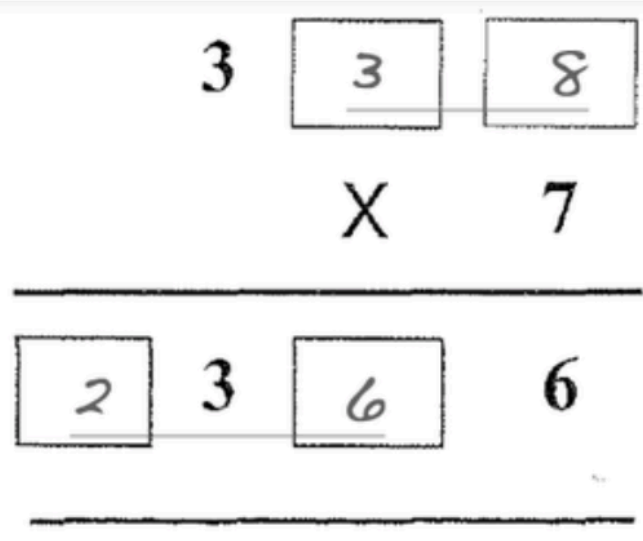
26. 0:1

27. 4

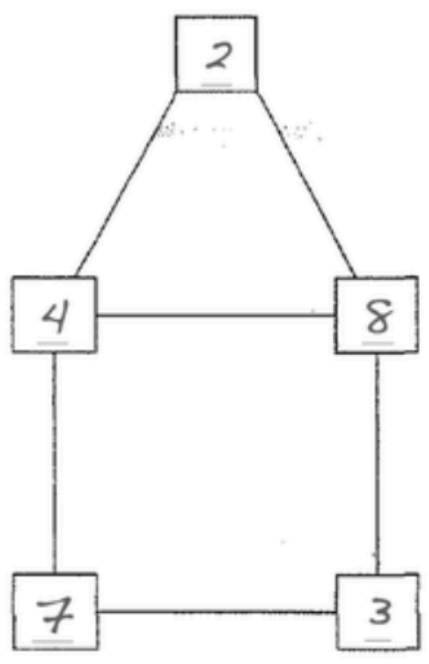
28. 75 cm^2



29.



30.



31.

- 267120
- 742
- 53424
- 26748



32. 59

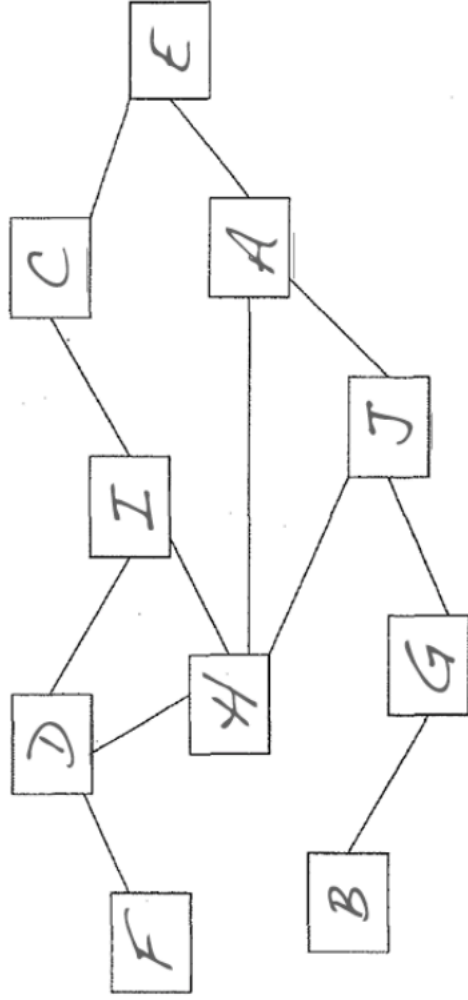
33. 18

- (a) 47
- (b) $3\frac{1}{2}$
- (c) 7
- (d) 9

34.

35. 225

36. 6



37.

(a) 438

(b) 3649

38.

39. $\frac{2}{9}$

(a) 1 triangle is heavier than 2 circles

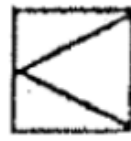
(b) No

(c)  = 4

 = 7

 = 9

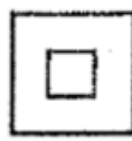
40.



(a)



(b)



(c)

41.