

London Independent Girls' Schools Consortium (Group 1): 11+ Maths 2011

School: London Independent Girls' Schools Consortium (Group 1)

Subject: Maths

Level: 11+

Time: 75 mins

Type: Past Test Paper

Year in use: 2011

[Download Paper](#) 

[Hide Answers](#)

Q.	Answer	Solution
1.	13,602	
2.	5,745	
3.	22,352	
4.	774	
5.	$246 + 0 = 246$ $246 - 0 = 246$ $246 \times 1 = 246$ $246 \div 1 = 246$	



6. (a) 5
(b) 15

7. 36

8. 0.4, $\frac{3}{8}$

9. 20,306

10. (a) 15 and 25

11. 297, 729, 792, 927, 972

12. £1.70

ingredients	8 cakes	12 cakes
flour	240 g360..... g
eggs	46.....
sugar	6 tablespoons9..... tablespoons
butter	150 g225..... g

13.

14. £10.50

15. (a) £1.20
(b) 30 p
(c) 14 p

16. (a) 24
(b) 60

17. £2636

18. (a) 1 hr 47 mins
(b) 11:31

19. (a) £8.05
(b) £11.95

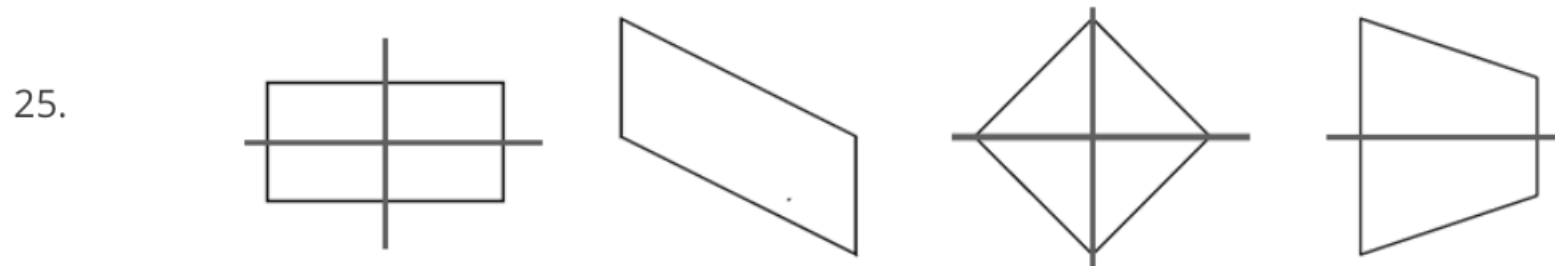
20. 7 slices

21. 10
51
18

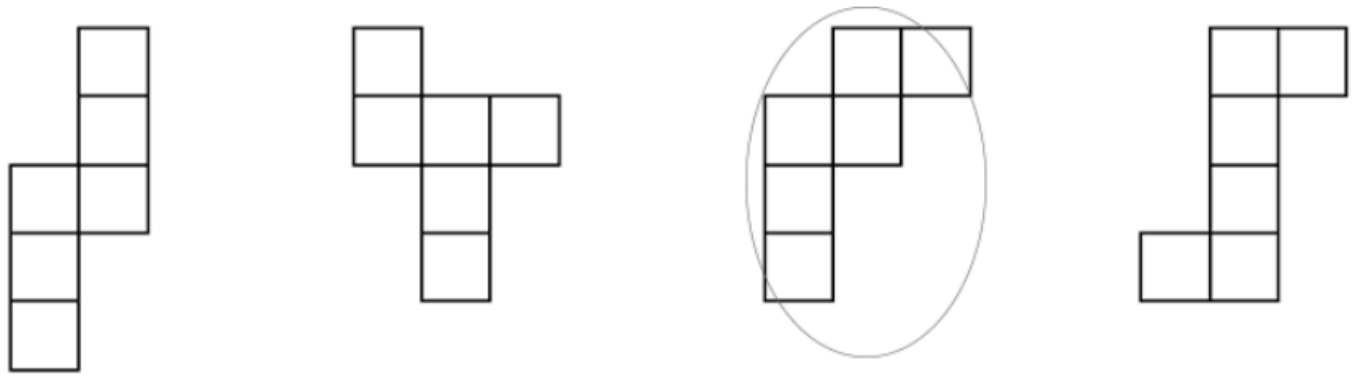
22. (a) James
(b) £8

23. (a) 4 hours
(b) 8 hours

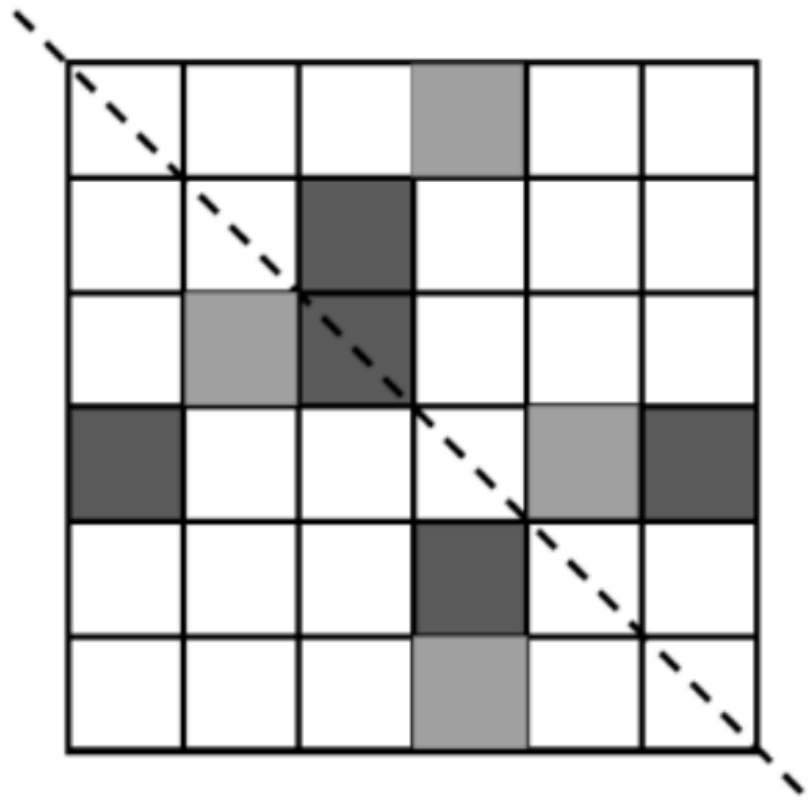
24. (a) 32 cm^2
(b) 4 cm^2
(c) 8 cm^2
(d) 12



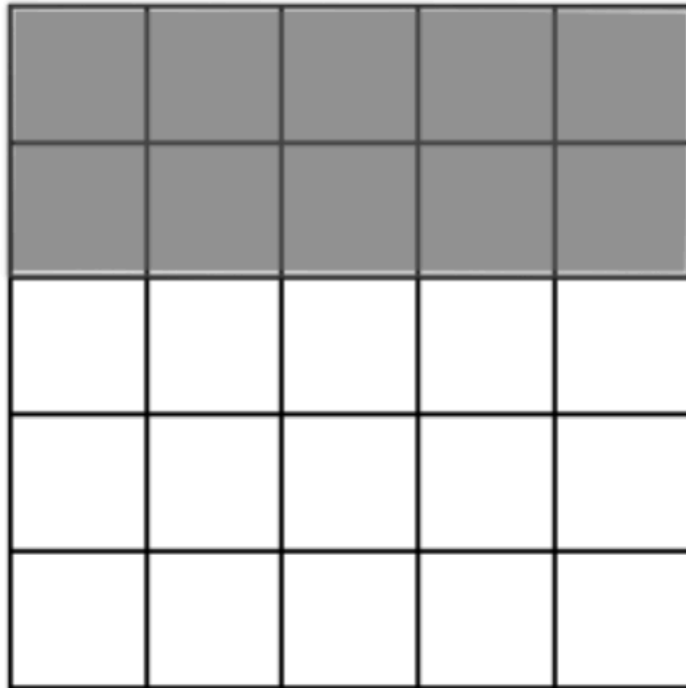
26.



27.



(a) $13/25$



28.

(b)

29.

- (a) 9 cm
- (b) 81 cm^2

30.

- (a) $-8 \text{ }^\circ\text{C}$
- (b) $6 \text{ }^\circ\text{C}$

31.

6

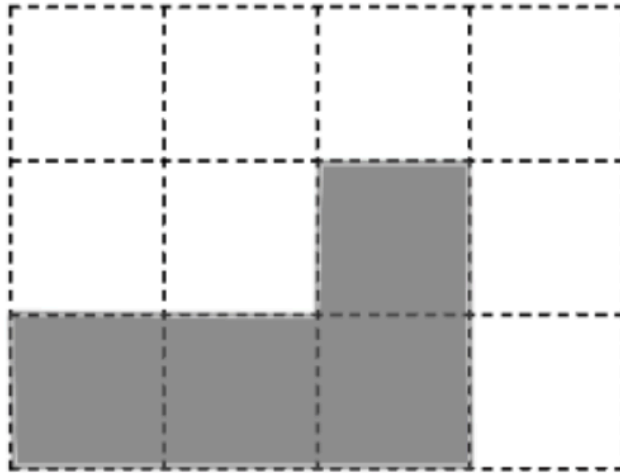
32.

- (a) (9, 1)
- (b) (5, 7)
- (c) (4, 8)



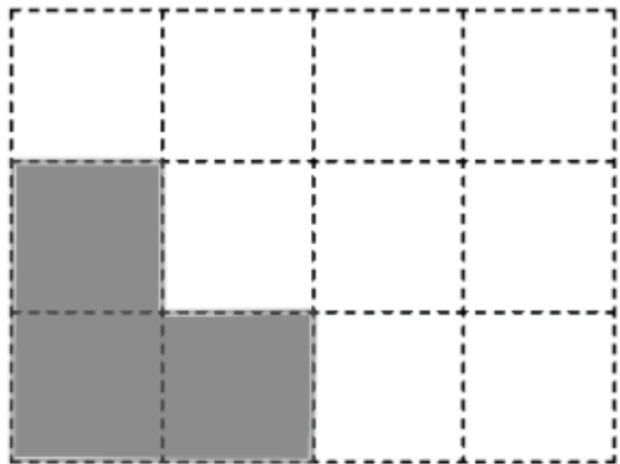
33.

- (a) 14
- (b) 30
- (c) 55
- (d) 100



34.

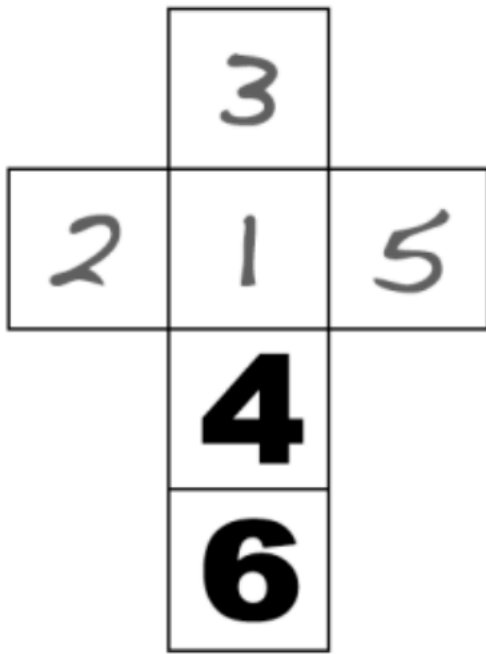
View in direction of arrow A



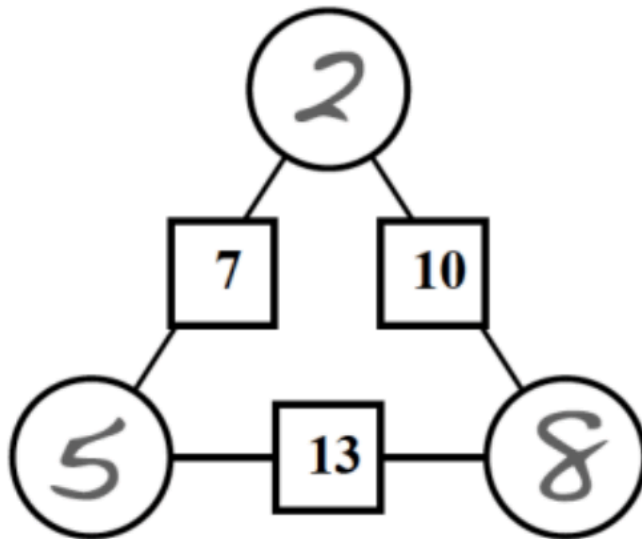
View in direction of arrow C

35. (a) 4 kg
(b) 3.5 weeks

36.



37.





$$4 \times 4 + (4 \div 4) = 17$$

38. $4 + 4 - (4 \div 4) = 7$

$$(4 \times 4 + 4) \div 4 = 5$$

39. (a) 9

(b) 48

(c) 12

(d) 8

40. (a) 12

(b) 100 cm

41. (a) 38

(b) 5

(c) 4

42. 211