

London Independent Girls' Schools Consortium (Group 1): 11+ Maths 2017

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

Subject: Maths

Level: 11+

Time: 75 mins

Type: Past Test Paper

Year in use: 2017

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Q.	Answer	Solution
1.	4001	
2.	894	
3.	32581	
4.	876	
5.	52	
6.	0.008	

7. (a) 598
(b) 13

8. -11 °C

9. 156

10. 2948

11. -1

12. 50

13. 4.2

14. 2386

15. (a) 4.5
(b) 11
(c) 0.55

16. (a) $\frac{5}{3}$
(b) $11\frac{1}{3}$ and 13

17. (a) 9
(b) 6



$$(2 + 0 + 1) \times 7 = 21 \quad \square$$

18.

$$2 + 0 + 1 + 7 = 10 \quad \checkmark$$

$$(2 + 0) \times 1 \times 7 = 14 \quad \square$$

19.

- (a) 3
- (b) 16
- (c) 28

20.

- (a) £1.44
- (b) C
- (c) £3

21.

- (a) 27
- (b) 12
- (c) 1 g

22.

- (a) $200 \text{ g} \div 750$
- (b) 270 g

23.

- (a) 42
- (b) 102
- (c) 994

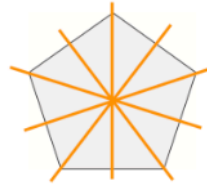
24.

1050

25. reflection

26. 17:50

27.



28. 98

29. (a) (i) B (ii) C
(b) (i) A (ii) D
(c) E

30. A 60
B 30
C 95

31. 56

32. 24

33. 8.4

34. (a) 2.6
(b) 0.44

35. 20

36. (a) 21
(b) 2

37. 36

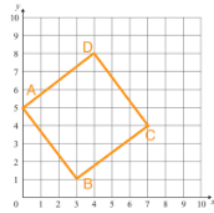
38. (a)

	salt and vinegar	cheese and onion	Total
Year 5	13	12	25
Year 6	14	18	32
Total	27	30	57

(b) 48
(c) 9/19

39. 125

40.

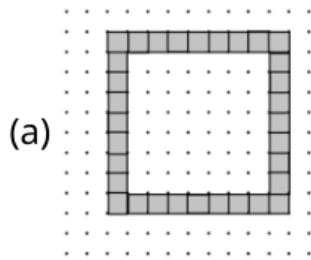


C (7, 4)

41. 15 cm by 18 cm

42. (a) 11:00
(b) 60
(c) three and a half (3.5)

43. (a) 3
(b) Topping 1 ham
Topping 2 mushroom
Topping 3 tomato



44.

pattern number	1	2	3	4	5
(b) number of small squares	8	16	24	32	40
perimeter (units)	16	32	48	64	80

(c) 160

45.

12 (years old)

46.

- (a) 106
- (b) 1.5

47.

- (a) 156 (chimes)
- (b) 8.20 p.m.

48.

- (a) (i) 4 (ii) 5 (iii) 6 (iv) 4
- (b) 36 , 44

49.

- (a) 11 , 13, 17 , 19
- (b) 36
- (c) 8
- (d) 17 and 19



-
49. (b) 36
(c) 8
(d) 17 and 19

-
50. (a) 50
(b) 20