

London Independent Girls' Schools Consortium (Group 2): 11+ Maths 2017

School: London Independent Girls' Schools Consortium (Group 2)
Subject: Maths
Level: 11+
Time: 75 mins
Type: Past Test Paper
Year in use: 2017

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Q.	Answer
1.	14 443

2. 3 087

3. 28 511

4. 754

5. 52

6. 22

7. 5030

8. 3167

9. >

10. -6 (°C)

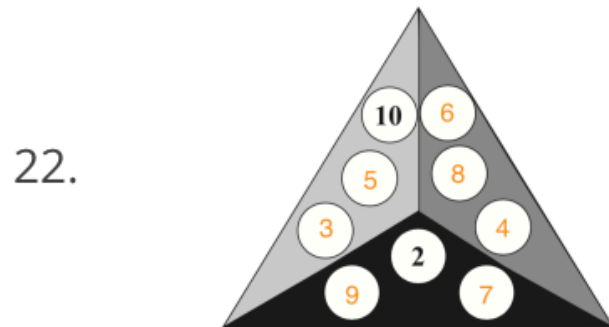
11. 80



12.	$\frac{5}{8}$
13.	15:09
14.	10 July
15.	11
16.	(a) 6 (b) 4.5 (c) $2\frac{3}{4}$ (d) 2
17.	(a) - (b) \times , + (c) +, \div (d) \times , -
18.	(a) 15 (prunes) (b) 42 (prune stones)
19.	(a) (£) 3.75 (b) (£) 47.85

20. (a) 13.1 (g)
(b) 22.5 (%)
(c) $\frac{3}{50}$
(d) 4 (g)

21. (a) 48
(b) 26
(c) 384
(d) 25



23. 12 (dandelions)

24. 0.35 (°C)

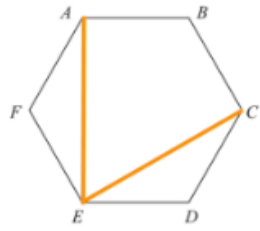


25. 17

26. obtuse

27. 6 cm^3

28. (a) 6



(b) isosceles
(c) kite

29. (a) 250 (ml)
(b) 40 (ml)

30. (a) 4
(b) Monday
(c) 21 August

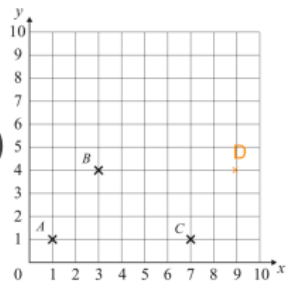


31.

(a) (3 , 4)

(b) acute

(c) (9 , 4)



32.

(a) 7 (years)

(b) 6 (years)

(c) ((i) 8 (years) (ii) 6 (years)

33.



34.

(a) 50 (seconds)

(b) 15 : 59 : 20

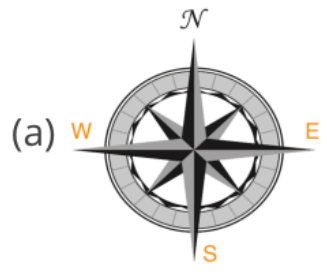
(c) 6 (minutes)

35.

(a) 25 (%)

(b) 20 (people)

(c) purple



36.

- (b) East
- (c) East
- (d) HHHHT , TTTTT , HHTHH , HTHHH

37.

37

38.

- (a) 32
- (b) We believe there is a problem with the question as there are multiple answers. The top face of the upper die can be any number except 6. [Please message us if you believe you may have the answer.]

39.

10 (sweets)

40.

- (a) 30 (m)
- (b) 42 (m²)

41.

- (a) 40
- (b) 8
- (c) 5



42. $10p + 10p + 10p + 10p + 10p + 10p$
 $20p + 10p + 10p + 10p + 10p$
 $20p + 20p + 10p + 10p$
 $20p + 20p + 20p$
 $50p + 10p$

43. $100 \text{ (cm}^2\text{)}$

44. 60 (pence)

45. Jane: (£) 20
 Charlotte: (£) 16

46.

A	B	A	B	100
C	A	B	D	110
C	C	D	D	120
B	C	C	D	105
100	100	110	125	

47. (a) 225 (miles)
 (b) 1 hours 20 minutes

48. 350 (visitors)



49.

	factor of 10	multiple of 3	factor of 18
even	10	12	6
odd	1	15	9
prime	5	3	2