

Alleyn's School: 11+ Maths Sample Paper 2 (2017)

School: Alleyn's School

Subject: Maths

Level: 11+

Time: 60 mins

Type: Sample Paper 2

Year in use: 2017



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Part A

Q  Sample Answers 

1. (d)

2. (a)

3. (d)

4. (e)

5. (d)

6. (b)

7. (a)

8. (a)

9. (d)

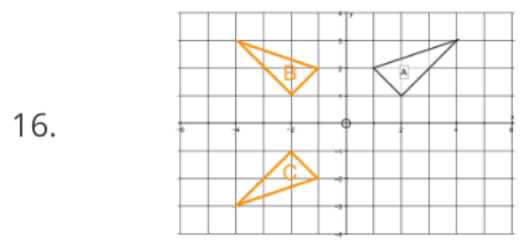
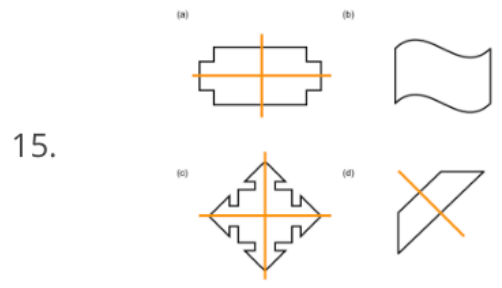
10. (e)

11. (a) 672
(b) 264
(c) 1081
(d) 843

12. (a) $\frac{2}{3}$
(b) $\frac{7}{8}$
(c) $\frac{1}{3}$
(d) $6\frac{4}{7}$

13. (a) 17 , 20
(b) 29 , 23
(c) 24 , 31
(d) 20 , 0
(e) 162 , 486

14. 3.44 , 4.34 , 4.43 , 34.4 , 43.4 , 44.3



- 17.
- (a) 10
 - (b) 15
 - (c) 16

- 18.
- (a) 7:10
 - (b) 30 cm
 - (c) 1:50

- 19.
- (a) 127 cm
 - (b) 25 (bags)

20.

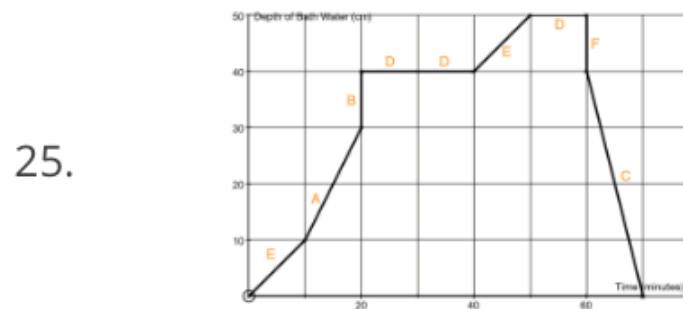
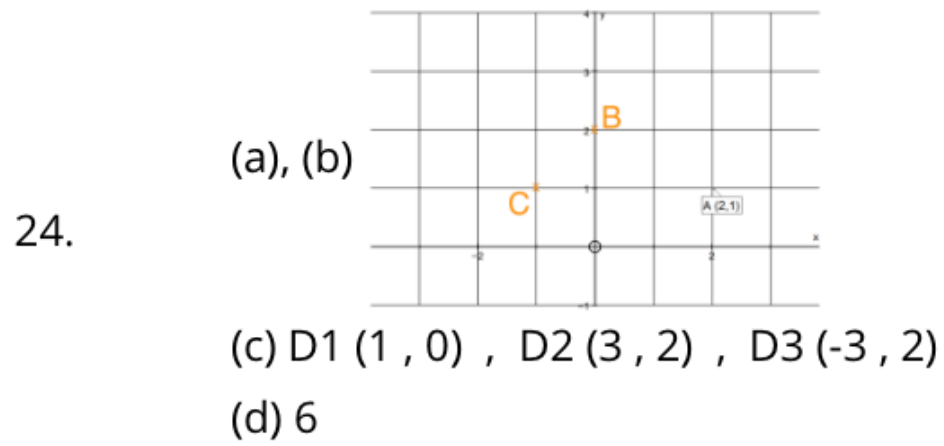
Number of smaller tables	1	2	3	4	10	100
Maximum number of people	4	6	8	10	22	202

$$L = 2 \times T + 2$$

21. 72 (stickers)

22. (a) 3.5 hours
(b) 180 miles

23. (a) 3.7
(b) 1.55



26. 43857