

# Christ's Hospital School: 11+ Maths Test Paper 2014



School: Christ's Hospital School (The Bluecoat School)

Subject: Maths

Level: 11+

Time: 60 mins

Type: Past Paper

Year in use: 2014

## Section A

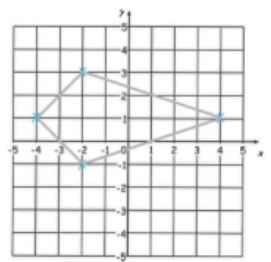
Q. ▾	Answer ▾	Solution ▾
1.	(a) 8 (b) 15.10 (c) 42	
2.	(£)29.95	
3.	(a) 23 , 27 (b) 6 , 3 (c) 16 , 22	
4.	60 (degrees)	
5.	350 (mm)	



6. 2.75 (kilograms)

7.

(i) & (ii)



Kite

8.

(a) 71  
(b) 142

9.

(a) 16  
(b) 7  
(c) 10

10.

One-quarter

11.

90

12.

29, 31, 37

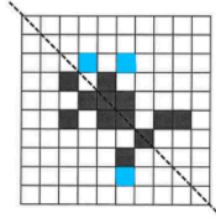
13.

128

14.

1848

15.



16.

- (a) 9
- (b) 6
- (c) 45
- (d) 5

17.

7

18.

17.28

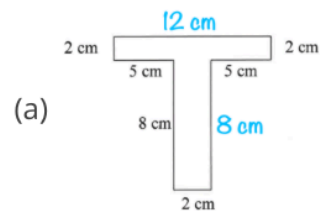
19.

- (a)  $66^\circ$
- (b) Scalene Triangle

20.

- (a) 45
- (b) 39
- (c) 92

21.



- (a)
- (b)  $44 \text{ cm}^2$
- (c)  $40 \text{ cm}^2$

- 23.
- (a) (£)600
  - (b) (€)250
  - (c) Burno has  $600 \times 1.2 = \text{€}720$   
Comparing to Marie, who has €700, Burno has €20 more.

## Section B

Q. ⇅ Answer ⇅

Solution ⇅

1. Bella : Because her cake (£0.4 each) is the cheapest of all.
2.  $270^\circ$
3. 60
4. 240 girls
5. £32
6. 144 (sweets)
7. £370
8. 14th day
9. 46, 100, 1000
10.  $790 = (25 - 9) \times 50 - 7 - 2 - 1$