






# Haberdasher's Askes' Boys' School: 11+ Maths Paper 2010



**School:** The Haberdasher Askes' Boys' School  
**Subject:** Maths  
**Level:** 11+  
**Time:** 60 mins  
**Type:** Past Paper  
**Year in use:** 2010

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Q. 	Answer 	Solution 
1.	115	
2.	34	
3.	258	
4.	38	
5.	160	
6.	23	



7. 42 years ; 2523 feet

8. Thursday

9. South

10. 45670 ; 8101

11. £1.64

12. 4

13. 9/25

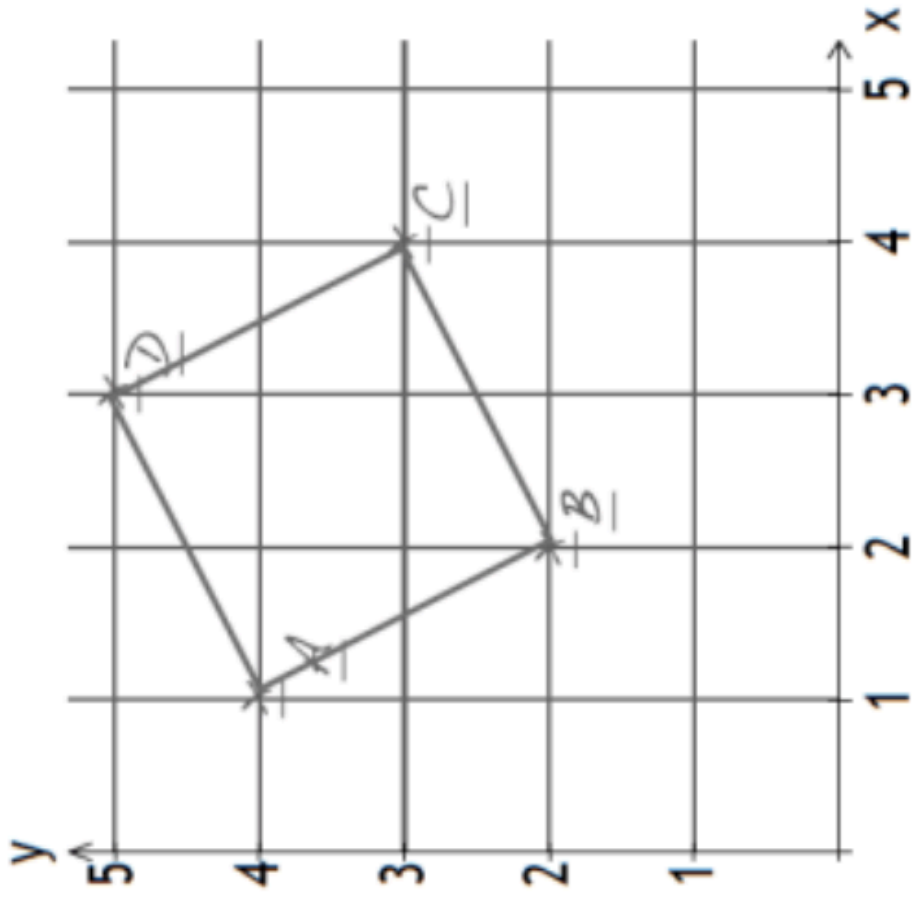
14. 35

15. 112 mins

9:30 pm

16.





(3, 5)

17.

18. 24 cm

19. 9



- A is less likely to happen than B  
B has the same chance of happening as C  
C is more likely to happen than D

21. B and D give the same value for money, and  
C and E give the same value for money.

- (a) There are  
1 3 by 3 squares 4 2 by 2 squares 9 1 by 1 squares  
so the total number of squares in a 3 by 3 square is 14.
- (b) There are  
1 4 by 4 squares 4 3 by 3 squares 9 2 by 2 squares 16 1  
by 1 squares  
so the total number of squares in a 4 by 4 square is 30.
- (c) 55

- 50,000  
Ninety-two thousand, five hundred  
85,500
23. First Shot : Zoid  
Second Short : Xenox  
Third Shot : Yondo  
Fourth Shot : Xenox



24. Thomas Brasted  
 Henry Knockholt  
 Edward Dunton Green  
 Gordon Brasted

25. 5 boys

26. Alwyn : £5  
 Bax : £1  
 Coates : £8  
 Delius : £2

27. (a) 24  
 (b) 150  
 (i) 24  
 (ii) 150  
 (a) and (i) are the same; (b) and (ii) are also the same.  
 1400  
 450

28. 13 (base 5) = 8 (base 10)  
 341 (base 5) = 96 (base 10)  
 17 (base 10) = 32 (base 10)  
 109 (base 10) = 414 (base 10)

29. £6020  
 £790  
 £300  
 Holiday Mill

$$C = 20$$

$$A = 24$$

$$B = 32$$

$$C = 14$$

30.