

**MATHEMATICS**  
**SAMPLE FINAL TEST**

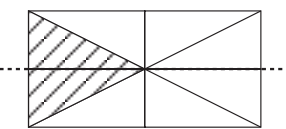
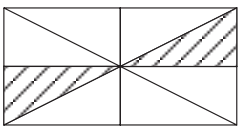
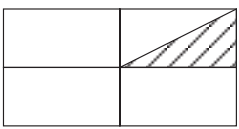
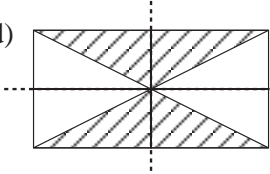
(1 $\frac{1}{4}$  hours)

- N.B.** Calculators are allowed.  
The acceptable answers are listed below.  
No part marks should be awarded.  
c.a.o. means the "correct answers only" is acceptable.  
f.t. means "follow through".

TOTAL MARKS 63  
Assessment  
Objectives

1. Possible answers:  
 $5 \times 6$ ,  $6 \times 5$ ,  $3 \times 10$ ,  $10 \times 3$ ,  $1 \times 30$ ,  $30 \times 1$   
All 4 correct - 3 marks  
2 or 3 correct - 2 marks  
1 correct - 1 mark
2. (a) (£) 63.13 c.a.o.  
(b) (£) 220.05 (1 mark for 220; 1 mark for .05)  
(c) (£) 4037.10 c.a.o.
3. (a) (i) C  
(ii) B  
(b) £80 or their (a) (ii) – (a) (i)
4. (a) 2, 5 and 9 c.a.o.  
(b) 1, 2, 4 and 9 c.a.o.  
(c) 1, 5 and 9 c.a.o.
5. (£) 25.98 c.a.o.  
(£) 34.95 c.a.o.  
(£) 60.93 or follow through on their answers

2	3	4
3		
1		
2		
1		
1		
1		
1		
1		
1		
1		

		Assessment Objectives		
		2	3	4
6.	(a) 260 c.a.o.	1		
	(b) 52 (allow 51-53)	1		
7.	(a) 8 c.a.o.	1		
	(b) 40 c.a.o.	1		
8.	(a) 6 c.a.o.	1		
	(b) 5 c.a.o.	1		
	(c) 30 c.a.o.	1		
9.	(a) 9 c.a.o.	1		
	(b) 7 c.a.o.	1		
	(c) 6.2 c.a.o.	1		
	(d) 9 c.a.o.	1		
		27		
10.	(a) Paula, John and David or John, Sarah and Ann		1	
	(b) Paula, John, Sarah and Ann c.a.o.		1	
	(c) David, John c.a.o.		1	
11.	A and E (one correct - 1 mark)		2	
12.	(a)  one line of symmetry			
	(b)  none			
	(c)  none			
	(d)  two lines of symmetry			
	(a) one line of symmetry - 1 mark		1	
	(b) and (c) - no lines of symmetry - 1 mark		1	
	(d) one or two lines of symmetry		1	
13.	(a) Ventnor c.a.o.		1	
	(b) West c.a.o.		1	
	(c) North-east c.a.o.		1	



Assessment Objectives

2	3	4
		4
		18
27	18	18

20.

		<i>Number of arms up</i>		
		<i>None</i>	<i>One</i>	<i>Two</i>
<i>Legs up</i>	<i>None</i>		E	B
	<i>One</i>	A, C	D, G	F
	<i>Two</i>			

- All correct entries - 4 marks
- one error - 3 marks
- two errors - 2 marks
- three errors - 1 mark