

MATHEMATICS**SAMPLE INTERMEDIATE TEST 2**

(40 minutes)

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.

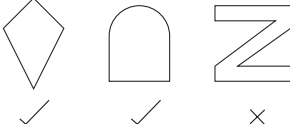
f.t. means "follow through".

TOTAL MARKS 48

Assessment

Objectives

- | | 2 | 3 | 4 |
|---|---|---|---|
| 1. (a) 422, 695, 688 c.a.o. All 3 correct 2 marks.
1 mark if 1 or 2 correct. | 2 | | |
| (b) Russell c.a.o. | 1 | | |
| 2. Apples (£) 2.85 c.a.o. | 1 | | |
| Oranges (£) 1.17 c.a.o. | 1 | | |
| Total (£) 4.02 f.t. | 1 | | |
| 3. (a) 4800 c.a.o. | 1 | | |
| (b) 5000 c.a.o. | 1 | | |
| 4. (a) arrow correctly showing -7°C | 1 | | |
| (b) 5°C | 1 | | |
| 5. Attempting to add $3 \times \text{£}10$ and $4 \times \text{£}11$
(£) 74 | 1 | | |
| 6. (a) 35 c.a.o. | 1 | | |
| (b) 6 c.a.o. | 1 | | |
| 7. (a) 8 c.a.o. | 1 | | |
| (b) 7 c.a.o. | 1 | | |
| (c) 5 c.a.o. | 1 | | |
| (d) 4 c.a.o. | 1 | | |

		Assessment Objectives		
		2	3	4
8.	(a) 200 c.a.o.	1		
	(b) 50 c.a.o.	1		
9.	(a) 8 c.a.o.	1		
	(b) $\frac{1}{2}$ c.a.o.	1		
10.	(a) 3.79, 3.85, 3.87, 3.9 c.a.o.	1		
	(b) -23, -17, -9, -3 c.a.o.	1		
		24		
11.			1	
			1	
			1	
12.	540 (mm) c.a.o.		1	
13.	(a) Sam		1	
	(b) Penny		1	
14.	(a) B		1	
	(b) R		1	
	(c) L and M		1	
15.	1 mark for each correct join.		3	
			12	

16.	BUDGERIGAR	BAT ROBIN
	DOG	MOUSE SPIDER

One mark for each correct box

17. (b) could happen
 (c) will happen
 (d) could happen
 (e) will not happen
18. (a) Singapore
 (b) Edinburgh and Paris
 (c) Madrid
 (d) 5 (mm)

Assessment Objectives

2	3	4
		4
		1
		1
		1
		1
		1
		1
		12
24	12	12