

## MENTAL MATHEMATICS

(1 mark each – 20 marks)

1.	7804	2.	31 days
3.	60	4.	25
5.	265	6.	80
7.	94	8.	50 or 5 tens
9.	5750g	10.	4/8
11.	odd	12.	0.4
13.	280	14.	240
15.	140	16.	200
17.	9	18.	1hr 30mins
19.	€1.30	20.	€4.20

## WRITTEN PAPER

(1mark each)

1.a)	7m	b)	$3 \times 8 < 7 \times 4$
c)	14, 22	d)	9
e)	138	f)	6750g
g)	365 days	h)	5500ml
i)	15c	j)	12r4

(2 marks each)

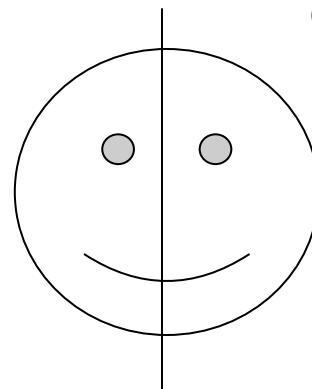
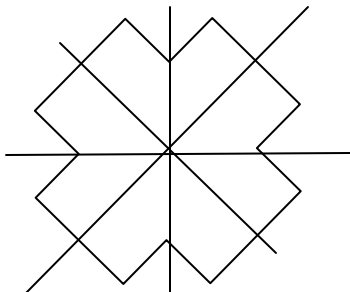
2.a)	1,202	b)	558
c)	711	d)	23

(1 mark each)

3.a)	6/10 or 3/5	c)	4/8 or 1/2
b)	4/10 or 2/5	d)	4/8 or 1/2

(2 marks each)

4.



(1mark each)

5.	128	160	150	155
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(1mark each)

6.	A = 14cm <sup>2</sup>		A = 19cm <sup>2</sup>
	P = 20cm		P = 26cm

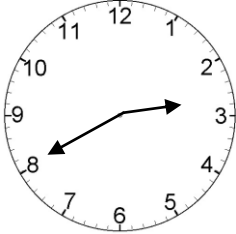
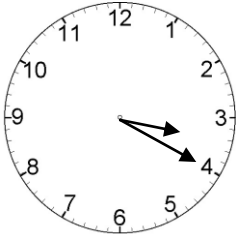
(1mark each)

7.	80		200
	120		200
	330		500

(1mark each)

8.	250g		1000g or 1kg
	110g		440g
	50g		200g
	2 eggs		8 eggs

### Problems

9.	13 boxes (3marks)	10.	€126 (3marks)
11.	28m (4marks)	12.	360ml, 1,640ml (2marks each)
13.a)	 (2marks)	b)	3:20p.m  (4marks)
14.a)	1hr 30mins or 90mins, 15mins, 30mins (1mark each)	b.	Easy Cooking (1mark)
15.a)	12 boxes (2marks)	c.	30mins or half an hour (2marks)
c)	1 box (2marks)		