

End of Primary Benchmark – 2013

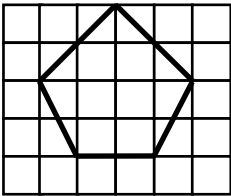
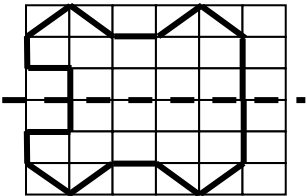
MATHEMATICS MARKING SCHEME

MENTAL PAPER

(1 mark each c.a.o.)

1.	No	2.	24 or twenty four, 30 or thirty
3.	35 or thirty five	4.	8 or eight
5.	700 or seven hundred		
6.	49 or forty nine	7.	45 or forty five
8.	410 or four hundred and ten	9.	$8\frac{9}{10}$
10.	2,300 or 2300 or 2 300 or two thousand three hundred	11.	Odd
12.	15.5 or fifteen point five	13.	30 or thirty
14.	7,520 or 7520 or 7 520	15.	$\frac{1}{5}$ or one fifth
16.	9 or nine	17.	17 : 20
18.	10 or ten	19.	25 or twenty five
20.	5 or five		

WRITTEN PAPER

Question No.	Answers and Requirements	Marks	Additional Guidance
1. a)	383	1	c.a.o.
b)	757	1	c.a.o.
c)	900	1	c.a.o.
d)	102	1	c.a.o.
2. a)	1237	1	c.a.o.
b)	7312	1	c.a.o.
c)	2371	2	c.a.o.
3. a)	200g	1	c.a.o.
b)	250ml	1	c.a.o.
c)	7km	1	c.a.o.
d)	110m	1	c.a.o.
4. a)	254	1	c.a.o.
b)	354 - 55	3	c.a.o. (Accept other valid answers)
5. a)		2	Accept any pentagon drawn (only if ruler has been used)
b)		3	c.a.o.
6. a – e)	10% = 0.1 20% = 0.2 25% = $\frac{1}{4}$ 75% = $\frac{3}{4}$ 100% = 1	1 1 1 1 1	c.a.o. c.a.o. c.a.o. c.a.o. c.a.o. (Accept in any order)
7. a)	Addition of the weight of all the 5 items seen or implied 2.615kg	1	Accept other valid methods
b)	Subtraction seen or implied 635g	1	c.a.o.
c)	2.5km or 2 $\frac{1}{2}$ km	1	Accept other valid methods (f.t. from 7a)
		1	c.a.o.

Question No.	Answers and Requirements	Marks	Additional Guidance
8. a)	40 roses	1	c.a.o.
b)	$\frac{12}{60}$ or $\frac{1}{5}$	1	c.a.o. (Accept other equivalent fractions)
c)	€60, €5·60, €4·20 €69·80	2 1	Accept other valid methods c.a.o.
9. a)	i) $30^\circ \pm 2^\circ$ ii) Angle A is acute. (ticked) This is a right-angled triangle. (ticked)	1 1 1	c.a.o. c.a.o. c.a.o.
b)	225°	2	c.a.o.
10. a)	12×400 (seen or implied) 4·8km or 4·80km or 4·800km or $4\frac{4}{5}$ km	1 1	Accept other valid methods c.a.o.
b) i.	4000m + 80m (seen or implied) 4·08km or 4·080km	1 1	Accept other valid methods c.a.o.
b) ii.	0·72km or 0·720km	1	f.t. from 10bi
11. a)	350×47 (seen or implied) €164·50	1 1	Accept other valid methods c.a.o.
b)	$350 \div 25$ (seen or implied) 14 boxes	1 1	Accept other valid methods c.a.o.
c)	€166·60	1	c.a.o.
12. a)	$40 + 40 + 15 + 15$ 110m	1 1	Accept other valid methods c.a.o.
b)	600m^2	1	c.a.o.
c)	$1·5 - 0·36$ (seen or implied) 0·57m	1 1	Accept other valid methods c.a.o.

