

DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION  
Department of Curriculum Management  
Educational Assessment Unit  
End of Primary Benchmark – 2016 – Second Session

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MATHEMATICS MARKING SCHEME

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MENTAL PAPER

(1 mark each c.a.o.)

1.	17
2.	50
3.	75
4.	60
5.	'isosceles triangle' ticked
6.	'200 g' ticked
7.	9
8.	3.47
9.	6
10.	6.6
11.	64
12.	25
13.	287
14.	8
15.	20
16.	594
17.	14
18.	12
19.	80
20.	975

WRITTEN PAPER

Question No.	Answers and Requirements	Marks	Additional Guidance
1. a)	500	1	c.a.o.
b)	3736	1	c.a.o.
c)	464	1	c.a.o.
d)	24	1	c.a.o.
2. a)		1, 1	c.a.o.
b)		1, 1	c.a.o.
3. b)	'always true' ticked	1	c.a.o.
c)	'sometimes true' ticked	1	c.a.o.
d)	'never true' ticked	1	c.a.o.
e)	'sometimes true' ticked	1	c.a.o.
4. a)	=	1	c.a.o.
b)	=	1	c.a.o.
c)	<	1	c.a.o.
d)	>	1	c.a.o.

Question No.	Answers and Requirements	Marks	Additional Guidance
5.	2    7 <u>12</u> 13	1, 1	c.a.o.
	16    9    6    3		
	5    4 <u>15</u> 10	1	c.a.o.
	11    14 <u>1</u> <u>8</u>	1, 1	c.a.o.
6. a)	$\frac{2}{5}$	1	c.a.o.
b)	$\frac{3}{4}$	2	c.a.o.
b)	$\frac{1}{2}$	2	c.a.o.
7. a)	13 (euro) 26 (euro) 30 (British pounds)	1 1 1	c.a.o. c.a.o. c.a.o.
b)	a valid attempt 65 euro	1 1	seen c.a.o.
8. a) i.	correct time shown on clock face	1	c.a.o.
a) ii.	valid attempt to work out duration 3•5 hours or 3 ½ hours	1 1	seen c.a.o.
b)	valid attempt to work out time of landing 18:00	1 1	seen c.a.o.
9. a)	81 kg – 78•6 kg 2•4 kg	1 1	seen c.a.o.
b) i.	6 kg	1	c.a.o.
b) ii.	valid attempt to work out number of weeks 8 weeks	1 1	seen c.a.o. (f.t. from 9bi)

Question No.	Answers and Requirements	Marks	Additional Guidance
10. a)	subtraction from 10 km	1	seen
	2.5 km	1	seen
	2500 metres	1	c.a.o.
b) i.	Neil	1	c.a.o. (Award 1 mark only if bii supports the same answer)
b) ii.	Neil finishes the walk in 65 minutes	1	Accept any other valid explanations
11. a)	25 children	1	c.a.o.
b)	8 children	1	c.a.o.
c)	50 packets	1	seen
	2 packets	1	c.a.o.
d)	300 stickers	1	c.a.o. (f.t. from 11c)
12. a)	(3 Maltese books + 4 English books)	1	Accept any other valid method
	18	1	seen
	54 Maltese books	1	c.a.o.
b)	Maltese books: $54 + 46 = 100$	1	Accept any other valid explanations
	English books: 72 Difference: 28 books	1	
13. a)	half of €139	1	seen
	€69•50	1	c.a.o.
b)	€139 + €139 + €69•50 + €69•50 + €69•50	1	Accept any other valid method
	€486•50	1	c.a.o.
c)	attempt to find 80% or subtraction of 20% ( $\frac{1}{5}$ ) from total	1	Accept any other valid method
	€389•20	1	c.a.o. (f.t. from b)

Question No.	Answers and Requirements	Marks	Additional Guidance
14. a) i.	378 children	1	c.a.o.
a) ii.	three hundred and seventy eight (children)	1	seen (Do not deduct mark for incorrect spelling)
b)	58 children	1	c.a.o. (f.t. from ai)
c)	$378 + 320 = 698$	1	(f.t. from ai)
	$\div 30$	1	seen
	24 guides	1	c.a.o.
15. a)	18	1	seen
	$36 \text{ cm}^2$	1	c.a.o.
b)	6 cm	2	c.a.o.
c)	$6 \times 4$ or $6 + 6 + 6 + 6$	1	Seen
	24 cm	1	c.a.o. (f.t. from b)
16.	A = 3	1	c.a.o.
	B = 2	1	c.a.o.
	C = 0	1	c.a.o.
	D = 6	1	c.a.o.
	E = 4	1	c.a.o.
	F = 1	1	c.a.o.

**Legend to Marking Scheme:**

**c.a.o.** correct answer only

**f.t.** follow through

### Other guidelines:

1. No mark in the marking scheme is sub-divisible.
2. A correct answer scores full marks, even if no working is shown.
3. Incorrect answers – even though nearly correct – score no marks but marks are awarded for correct working.
4. No marks are awarded when a wrong method leads to a correct answer.
5. Incorrect working or statement following a correct answer is ignored.
6. An answer or working that is crossed out and not replaced, is marked as if it was not crossed out. If the answer or working is **replaced**, then the crossed out answer or working should **not** be considered in your marking.
7. If a correct answer is copied incorrectly from the working area to the answer area, then the marks are awarded fully.
8. In the case of misreading, f.t. may be applied and only the final accuracy mark is lost. The method marks may still be earned provided that the misreading doesn't oversimplify the question.