


DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION
Department of Curriculum Management
Educational Assessment Unit
High 5 – Junior Mathematicians Challenge Final Test – 2017

MARKING SCHEME

SECTION A

(2 marks each c.a.o.)

1.	(c) $\frac{12}{9}$
2.	(a) 39
3.	(c) 46•53
4.	(d) 4222
5.	(b) 676
6.	(a) $\frac{1}{2}$ of 6 and (c) $6 \div 2$
7.	(b) 2
8.	(d) 7 hours 30 minutes
9.	(a) 1•005 kg
10.	(c) 92 days
11.	(b) 7 years
12.	(d) 4005 millilitres
13.	(d) 
14.	(d) $\frac{1}{5}$
15.	(d) 136 cm ²
16.	(b) 55°
17.	(d) 6
18.	(d) 756
19.	(b) €8

SECTION B

(3 marks each c.a.o.)

Question No.	Answers and Requirements	Marks	Additional Guidance
20.	180	3	c.a.o.
21.	28 cm	3	c.a.o.
22	shorter piece - $22\cdot5$ cm longer piece - $67\cdot5$ cm	3	c.a.o.
23	1798	3	c.a.o.

Legend to Marking Scheme: **c.a.o.** correct answer only

Other guidelines:

- No mark in the marking scheme is sub-divisible.
- A correct answer scores full marks, even if no working is shown.
- Incorrect answers – even though nearly correct – score no marks but marks are awarded for correct working.
- No marks are awarded when a wrong method leads to a correct answer.
- Incorrect working or statement following a correct answer is ignored.
- 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.
- If a correct answer is copied incorrectly from the working area to the answer area, then the marks are awarded fully.
- 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.