

DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION

Directorate for Learning and Assessment Programmes

Educational Assessment Unit

High 5 – Junior Mathematicians Challenge Final – 2021

MARKING SCHEME

SECTION A		(2 marks each c.a.o.)
1.	(a) $\frac{2}{3}$ and (b) $\frac{5}{8}$	
2.	(d) 257 digits	
3.	(d) $15 \times 4 \times 26$	
4.	(a) 5 minutes	
5.	(c) 2	
6.	(c) 2029	
7.	(d) 1.7 litres	
8.	(b) 38 cm^2	
9.	(c) 160 children	
10.	(d) 16 years	
11.	(b) €15	
12.	(b) 6	
13.	(a) 525 kilograms	
14.	(b) Box 2	
15.	(d) 13 triangles	
16.	(c) 5004 metres	
17.	(a) 37°	
18.	(a) 2 o'clock	
19.	(c) 225 triangles	

SECTION B		(3 marks each c.a.o.)
20.	53 kilograms	
21.	$\frac{7}{60}$ (or any equivalent fraction)	
22.	49	
23.	63 centimetres	

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

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.
4. No marks are awarded when a wrong method leads to a correct answer.
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.