

DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION
Directorate for Learning and Assessment Programmes
Educational Assessment Unit
High 5 – Junior Mathematicians Challenge Qualifier – 2019

MARKING SCHEME

SECTION A		(2 marks each c.a.o.)
1.	(b) 3962	
2.	(b) 25	
3.	(b) 5	
4.	(d) If you add any 3 consecutive numbers the total is always divisible by 3.	
5.	(d) 27	
6.	(b) 3	
7.	(b) 151	
8.	(d) 7 and 16	
9.	(a) 1	
10.	(b) €0.92	
11.	(d) None of the above.	
12.	(b) 126.5 hours	
13.	(b) Shape 1 and 3	
14.	(b) 140 g	
15.	(b) 42 m	
16.	(a) 2023	
17.	(b) 150°	
18.	(c) chocolate 3	
19.	(b) Max	
SECTION B		(3 marks each c.a.o.)
20.	$\frac{1}{2}, \frac{1}{4}, \frac{1}{6}, \frac{1}{12}$	
21.	22	
22.	28	
23.	995	

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.