



## High 5 Junior Mathematicians Challenge - Final Test – 2022

### MARKING SCHEME

SECTION A		(2 marks each c.a.o.)
1.	(a) 0	
2.	(d) 3·008	
3.	(a) 498	
4.	(d) The square of a number is greater than that number.	
5.	(a) 0.42	
6.	(d) 41	
7.	(b) 12 triangles	
8.	(a) 6	
9.	(c) 11.6	
10.	(b) Monday 7th February 2022	
11.	(b) 50c	
12.	(c) 3180m	
13.	(a) 5	
14.	(c) 13	
15.	(c) 15 rectangles	
16.	(b) 32	
17.	(d) none of the above	
18.	(b) Box 2	
19.	(b) 25 years	

SECTION B		(3 marks each c.a.o.)
20.	582	
21.	0.56 m	
22.	2 pkts	
23.	8 teams	

**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.