

**DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION**  
**Department of Curriculum Management**  
**Educational Assessment Unit**  
**High 5 – Junior Mathematicians Challenge – Final Test**  
**2018**


---

**MARKING SCHEME**

---

**SECTION A**

**(2 marks each c.a.o.)**

1.	(c) $\frac{1}{2}$
2.	(b) 2
3.	(c) 75
4.	(a) 11
5.	(b) 4
6.	(b) 1.05
7.	(a) 47
8.	(c) 23.50
9.	(a) $\frac{3}{4}$
10.	(b) Monday
11.	(c) 56 years
12.	(c) 40.50m
13.	(c) 
14.	(a) 24 sweets
15.	(c) 10 faces
16.	(d) 24 triangles
17.	(b) 67.5°
18.	(c) 245
19.	(a) 10 songs

**SECTION B****(3 marks each c.a.o.)**

20.	<b>121 or 99</b>
21.	<b>Michaela</b>
22.	<b>9cm long</b>
23.	<b>20 hand shakes</b>

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 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.**