

## HALF YEARLY EXAMS 2011

**YEAR 6**

**MATHS**

**MARKING SCHEME**

	<b>Requirements</b>	<b>Mark</b>
1 a.)	Valid attempt to find the difference	1
	<b>17</b>	1
b.)	Valid attempt to find the difference	1
	<b>56</b>	1
c.)	Multiplication seen or implied	1
	<b>1</b>	1
d.)	Valid attempt to find the difference	1
	<b>2.7</b>	1
e.)	Halving 5.6 seen or implied	1
	<b>2.8</b>	1
f.)	c.a.o	
	<b>63</b>	1
	<b>6 tens 3 units</b>	1
g.)	c.a.o	
	<b>5000</b>	2
h.)	c.a.o	
	<b>360</b>	2
i)	c.a.o	
	0.31, 0.32, 0.33, 0.34, 0.35, 0.36, 0.37, 0.38, or 0.39	2
j.)	c.a.o	
	<b>0.53, 0.531, 0.54, 0.5433</b>	2
k.)	c.a.o	
	<b>99,001</b>	2
l.)	Halving 230 seen or implied	1
	<b>115</b>	1
m.)	c.a.o	
	<b>12</b>	1
	<b>56</b>	1

2.)	c.a.o	
a.	÷	1/2
	<b>10</b>	1/2
b.	÷	1/2
	<b>100</b>	1/2
c.	x	1/2
	<b>100</b>	1/2
d.	÷	1/2
	<b>100</b>	1/2

3.)	c.a.o	
	<b>67890</b>	1
	<b>73</b>	1
	<b>67.89</b>	1
	<b>93</b>	1

4.)	c.a.o	
	<b>4.45</b> (1.5 +2.95)	1
	<b>9.75</b> (2.95 +6.8)	1
	<b>14.2</b> (4.45 +9.75)	1
	<b>25.47</b> (11.27 +14.2)	1

5.)	c.a.o	
	<b>C</b>	1
	<b>A and D</b>	1
	<b>B</b>	1
	<b>D</b>	1

6.) a.	c.a.o	
	<b>24</b>	2
b.	c.a.o	
	<b>460</b>	2

7.) a.	c.a.o	
	<b>460 + 250</b>	1
	<b>253 - 231</b>	1
	<b>725-676</b>	1
b.	<b>c.a.o</b> <b>3 5/8</b>	1/2
c.	<b>c.a.o</b> <b>15/4</b>	1/2

8.) a.	Working seen	1
	<b>12</b>	1
b.	Subtraction seen or implied	1
	<b>8</b>	1

9.) a.	<b>Correct shading</b>	1
b.	<b>1</b> <b>2</b>	1/2
	<b>2</b> <b>3</b>	1/2
	<b>9</b> <b>12</b>	1/2
	<b>5</b> <b>6</b>	1/2
c.	12 seen	1
	<b>21</b>	1

10.)	<b>7 x 4</b>	1
	<b>18 + 10</b>	1
	<b>36 -3</b>	1
	<b>11 x 3</b>	1
	<b>42 ÷ 6</b>	1
	<b>9 -2</b>	1

11.) a.	Addition seen	1
	Conversion to kg	1
	<b>3.065 kg</b>	1
b.	Subtraction seen	1
	Conversion to kg	1
	<b>2.565 kg</b>	1

12.) a.	Valid attempt to find the perimeter	2
	<b>38 cm</b>	1
b.	Valid attempt to find the area ( award marks depending on working shown.)	2
	<b>75 cm</b>	1

13.) a.	c.a.o	
	<b>83 mm</b>	2
b.	Subtraction seen or implied	1
	<b>3 cm</b>	1
c.	Subtraction seen or implied	1
	<b>6 mm</b>	1

14.) a.	c.a.o <b>Sunday</b>	1
b.	c.a.o <b>Tuesday</b>	1
c.	Addition seen	1
	<b>190 tourists</b>	1
d.	Multiplication seen	1
	<b>€285</b>	1

15.) a.	Attempt to divide 510 by 15 seen or implied	1
	<b>34 c</b>	1
b.	Attempt to multiply 34 by 45 seen or implied	1
	<b>€15.30</b>	1
c.	Attempt to multiply 98 by 15 seen or implied	1
	<b>1470 rulers</b>	1

16.) a.	■ = 3	1
b.	♠ = 2	1
c.	△ = 1	1
d.	♥ = 5	1
e.	● = 4	1

---