Saint Ignatius College
Maria Regina Girls' Junior Lyceum
BLATA L-BAJDA
HALF YEARLY EXAMINATIONS 2008

FORM 3   MATHEMATICS (Non Calculator Paper)   TIME: 10 minutes
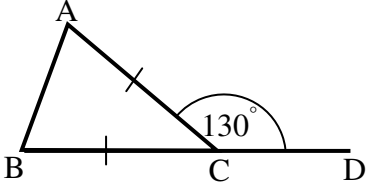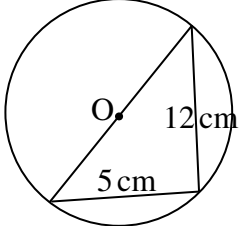
Name: _____

Class: _____   Set: _____

Mark

INSTRUCTIONS TO CANDIDATES

- **Answer all questions. There are 10 questions to answer.**

- **Each question carries 1 mark.**

- **Calculators and protractors are not allowed.**

- **You are not required to show your working. However space for working is provided if you need it.**

No.	QUESTION	SPACE FOR WORKING
1.	Write down the value of $3^{-3} + 3^{0}$ **Ans:** _____	
2.	Find the value of $\sqrt[3]{(99 + 26)}$ **Ans:** _____	
3.	Find the cost of 299 toys at **€3** each. **Ans: €**_____	
4.	Put these numbers in order, **smallest** first. $\dfrac{7}{10}$, $\dfrac{3}{5}$, 0.5, $\dfrac{3}{4}$. **Ans:** _____	
5.	The **volume** of a cuboid is $3500\,\text{cm}^{3}$. The **length** is $14\,\text{cm}$ and the **width** is $25\,\text{cm}$. What is the **height**? **Ans:** _____**cm**	
6.	Fill in with three **consecutive prime** numbers: 11 + _____ + _____ + _____ = 60	
7.	ABC is an **isosceles** triangle. $\angle ACD = 130^{\circ}$. Find $\angle B$. **Ans:** _____	
8.	Find the **difference** between 1½ kg and 85 g. **Ans:** _____	
9.	A necklace that costs €160 is sold at a **profit** of 25%. What is the **selling price**? **Ans: €**_____	
10.	O is the centre of the circle shown. Find the **diameter** of the circle. **Ans:** _____	