# Catholic High School (Primary) Primary 4 Mathematics Weighted Assessment 1

| NAME    | =        |               |            | _( )         | DATE:_  |               |              |   |
|---------|----------|---------------|------------|--------------|---|---------------|--------------|---|
| CLAS    | S:       |               |            |              |   |               |              |   |
| PARE    | ENT'S S  | IGNATURI      | <b>:</b> : |              |   |               | 2:           | 5 |
| Section | on A     |               |            |              |   | •             |              |   |
| of the  | m is the | correct an    | swer. Mak  | e your cho   | ch question,<br>pice (1, 2, 3 d<br>awn to scale | or 4) and wri | ite your cho |   |
| 1.      | Wha      | t is the valu | e of the d | igit 5 in 15 | 093?  |               |              |   |
|         | (1)      | 5             |            |              |   |               |              |   |
|         | (2)      | 50            |            |              |   |               |              |   |
|         | (3)      | 500           |            |              |   |               |              |   |
|         | (4)      | 5000          |            |              |   |               | (            | ) |
| 2.      | Arrar    | nge the foll  | owing nun  | nbers in in  | creasing ord                                    | ler.          |              | • |
|         |          |               | 70 13      | 5, 70 31     | 5, 70 153,                                      | 70 351        |              |   |
|         | (1)      | 70 135,       | 70 153,    | 70 351,      | 70 315  |               |              |   |
|         | (2)      | 70 135,       | 70 315,    | 70 351,      | 70 153  |               |              |   |
|         | (3)      | 70 135,       | 70 153,    | 70 315,      | 70 351  |               |              |   |
|         | (4)      | 70 153,       | 70 135,    | 70 315,      | 70 351  |               | (            | ) |

1

123

| 3. | The<br>hun | e were 78 253 people in a stadium.<br>Ired. | Express this number to the nea | arest |
|----|------------|---|--------------------------------|-------|
|    | (1)        | 78 300                                      |                                |       |
|    | (2)        | 78 250                                      |                                |       |
|    | (3)        | 78 200                                      |                                |       |
|    | (4)        | 78 000                                      | (                              | 5     |
| 4. | Whi        | h of the following is not a factor of 8     | 1?                             |       |
|    | (1)        | 1   |                                |       |
|    | (2)        | 8   |                                |       |
|    | (3)        | 3   |                                |       |
|    | (4)        | 9   | (                              | )     |

| answe | ons 5 to 9 carry 2 marks each. Show your working clearly and write your rs in the spaces provided. For questions which require units, give your rs in the units stated. All diagrams are not drawn to scale. (10 marks) | Do not write<br>in this space |
|-------|---|-------------------------------|
| 5.    | What is the missing number in the number pattern?   |                               |
|       | 51 170, 51 070, 50 970, 50 870,, 50 670   |                               |
|       |   |                               |
|       |   |                               |
|       | Ans:  |                               |
| 6.    | At a party, every 6 <sup>th</sup> child gets a box of nuggets and every 8 <sup>th</sup> child gets a goodie bag. Which child is the first to get both a box of nuggets and a goodie bag?                                |                               |
|       |   |                               |
|       |   |                               |
|       |   |                               |
|       |   |                               |

| 7. | There were 24 finalists at a gaming competition. Each of them received 20 game sets and there were 10 game sets left. How many game sets were there at first? | Do not v<br>in this s <sub>i</sub> |
|----|---|------------------------------------|
|    |   |                                    |
|    |   |                                    |
|    | Ans:  |                                    |
| 8. | I am a number between 47 and 60. I have a remainder of 7 when I am divided by 9. What number am I?  |                                    |
|    |   |                                    |
|    |   |                                    |
|    |   |                                    |
|    | Ans:  |                                    |
| 9. | Mrs Yeo distributed 5350 masks equally to 5 elderly care centres without any leftovers. How many masks did each elderly care centre receive?                  |                                    |
|    |   |                                    |
|    |   |                                    |
|    |   |                                    |
|    | Ans:  |                                    |

| SE    | -    | men 🚗  |      | -   |
|-------|------|--------|------|-----|
| No. 1 | e -  | 1 66 1 | a A. | 8 - |
| - I   | · Lo | * **   | 114  | Fa  |

Do not write in this space

For Questions 10 to 11, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [] at the end of each question or part-question. All diagrams are not drawn to scale.

(7 marks)

10. Max has less than 30 erasers. When he packs them in groups of three, he will have 1 extra eraser. When he packs them in groups of seven, he will have 5 extra erasers. How many erasers does Max have?

Ans:\_\_\_\_\_[3]

(Go on to the next page)

| 11. | Adam has three times as many stamps as B stamps than Adam. Ben and Adam have 578 many stamps does Caleb have? | Ben. Caleb has 1200 mo<br>Bo stamps altogether. Ho |     | Do not write<br>in this space |
|-----|---|--|-----|-------------------------------|
|     | A   | ns:  | [4] |                               |

END OF PAPER

#### **ANSWER KEY**

LEVEL

Primary 4

SCHOOL

Catholic High School

SUBJECT

**MATHEMATICS** 

TERM

Weighted Assessment 1

## Section A .

| Q1 | 4 | Q2            | 3 | Q3 |
|----|---|---------------|---|----|
|    |   | 1 - 1127 - 17 |   |    |

#### Section B

| Q5 | 50870-100=50770      | Q6 | 24                |   |
|----|----------------------|----|-------------------|---|
| Q7 | $24 \times 20 = 480$ | Q8 | $52 \div 9 = 5R7$ | *************************************** |
|    | 480+10=490           |    | 45+7=52           |   |
| Q9 | $5350 \div 5 = 1070$ |    |                   | F. 10                                   |

## Section C

| Q10 | (multiples of 3)+1=                | Q11 | 5780÷ 4 = 1445         |
|-----|------------------------------------|-----|------------------------|
|     | 1,4,7,10,13,16,19                  | ¥   | $1445 \times 3 = 4335$ |
|     | (multiples of 7) + 5 = 12,19,26,33 |     | 4335+1200=5535         |
|     | Commen multiple= 19                |     |                        |
|     | Ans : 19                           |     |                        |

