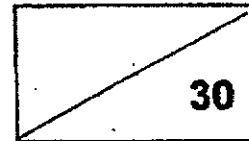WA1

Catholic High School (Primary)
Primary 5 Mathematics 2021
Weighted Assessment 1

NAME : _____ ( ) DATE : _____

CLASS : _____

PARENT'S SIGNATURE : _____

30

Section A

Questions 1 to 4 carry 2 marks each. For each question, four options are given. Make your choice (1, 2, 3 or 4) and write your choice in the bracket provided. All diagrams are not drawn to scale. (8 marks)

1. Find the product of 251 and 80.

   (1) 1608
   (2) 2008
   (3) 16 080
   (4) 20 080   (   )

2. 3 pies were shared equally among 5 children. How many pies did 2 children receive?

   (1) $\frac{3}{5}$
   (2) $\frac{6}{10}$
   (3) $1\frac{1}{5}$
   (4) $3\frac{1}{3}$ (   )

3. Ahmad and Ravi had the same number of marbles at first. After Ahmad gave away 35 of his marbles and Ravi lost 5 of his marbles, Ravi had thrice as many marbles as Ahmad. How many marbles did Ahmad have in the end?

(1) 10

(2) 15

(3) 20

(4) 30   ( )

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4. A baker bought 4 kg of flour. He used $\frac{2}{5}$ kg on Monday and $\frac{1}{2}$ kg on Tuesday. How many kilograms of flour did he have left?

(1) $3\frac{1}{10}$ kg

(2) $3\frac{4}{7}$ kg

(3) $3\frac{2}{5}$ kg

(4) $3\frac{2}{3}$ kg   ( )

Section B

Questions **5** to **10** carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale.

(12 marks)

5.   Express $\frac{7}{9}$ as a decimal. Correct your answer to 2 decimal places.

Ans:_____

6.   Mr Lim bought 300 boxes of sweets. Each box contained 12 sweets. He repacked all the sweets into packets of 10. How many packets of sweets were there altogether?

Ans: _____

7. There were 156 people in Hall A and 84 people in Hall B. After 29 people left Hall A and some people entered Hall B, there was an equal number of people in both halls. How many people entered Hall B?

Ans: _____

8. The length of a rug is $\frac{3}{4}$ m and the breadth is $\frac{1}{6}$ m. What is the area of the rug? Express your answer in the simplest form.

Ans: _____ m²

4

9. The mass of a tin filled with some candies is 200 g. Another identical tin filled with some biscuits weighs 860 g. The biscuits weigh 7 times as heavy as the candies. What is the mass of the candies?

Ans:_____ g

10. There were 4 times as many red apples as green apples in a basket.

Each of the statements below is either true, false or not possible to tell from the information given. For each statement, put a tick (✓) to indicate your answer.

Statement	True	False	Not possible to tell
(a) $\frac{1}{4}$ of the apples were green.			
(b) After $\frac{1}{2}$ of the red apples were given away, there were twice as many red apples as green apples.			

5   (Go on to the next page)

Section C

For questions **11** to **13**, show your working clearly in the space provided for each question 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
(10 marks)

11.   4 chairs and 2 tables cost $314. The chair cost $52 less than the table. How much does a chair cost?

Ans:_____ [3]

12.   Melvin wanted to exchange some tokens for a reward. He had only $\frac{1}{3}$ of the total number of tokens needed. After he received another 60 tokens, he still needed $\frac{5}{12}$ of the total number of tokens. How many tokens did he need to redeem the reward?

Be more careful

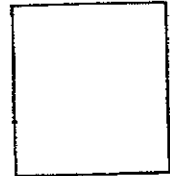Ans:_____ [3]

6   (Go on to the next page)

13. A pen cost $1. A notebook cost $2 more than a pen.
Mei Ling paid $98 for some notebooks and pens. She bought twice as
many notebooks as pens.

a) How many pens did she buy?

b) How much more money did she spend on the notebooks than pens?

Ans: a) _____ [2]

b) _____ [2]

END OF PAPER

ANSWER KEY

YEAR   :   **2021**
LEVEL   :   **Primary 5**
SCHOOL   :   **Catholic High School**
SUBJECT   :   **MATHEMATICS**
TERM   :   **Weighted Assessment /**

Weighted Assessment 1

Q1	4	Q2	3	Q3	2	Q4	1

BOOKLET B (PAPER 1)

Q5	0.78	Q6	360
Q7	43	Q8	$\frac{1}{8}$
Q9	110	Q10	False True
Q11	$35	Q12	240
Q13	(a) ~~84~~ 1½ (b) $70		

I