Catholic High School (Primary)
Primary 5 Mathematics 2021
Weighted Assessment 3

NAME : _____ ( ) DATE : _____

CLASS : _____

PARENT'S SIGNATURE : _____

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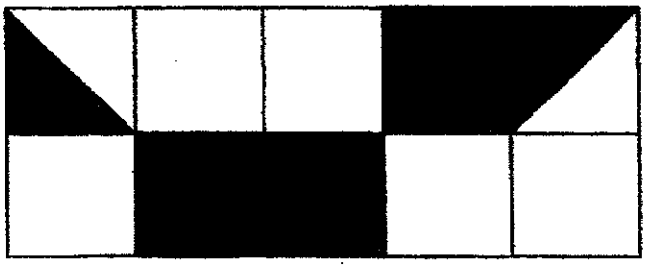
Section A

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 value of 81 ÷ 300.

(1) 0.27
(2) 2.43
(3) 2.7
(4) 24.3 ( )

2. The figure below is made up of 10 identical squares. What percentage of the figure is unshaded?



(1) 40%
(2) 50%
(3) 60%
(4) 70% ( )

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3. At a soccer game, there were 600 spectators. 46% of the spectators were children while the rest were adults. How many adults were there at the soccer game?

(1) 276

(2) 324

(3) 384

(4) 554 ( )

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4. The average of 5 numbers is 34. One of the number is 10. What is the average of the other 4 numbers?

(1) 24

(2) 32

(3) 40

(4) 160 ( )

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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. A rope of length 6.3 m was cut into two pieces. The longer piece was twice as long as the shorter piece. What was the length of the longer piece?

Ans: _____ m

6. A van can travel at 81 km on 9 ℓ of petrol. At this rate, how many kilometres can the van travel with 5 ℓ of petrol?

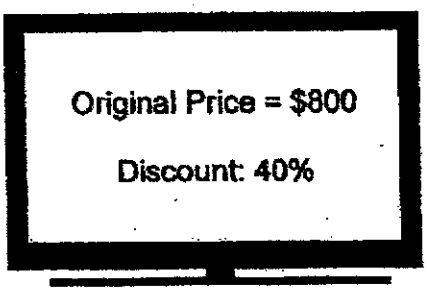
Ans: _____ km

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7. What was the price of the television after discount?

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Ans: $ _____

8. The price of a refrigerator before GST was $1500. What was the price of the refrigerator including 7% GST?

Ans: $ _____

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9. The table below shows the number of comic books owned by four boys.

Name of the boys	Number of comic books owned
Ibrahim	10
Daniel	9
Gary	0
Jayden	5

What was the average number of comic books owned by each boy?

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Ans: _____

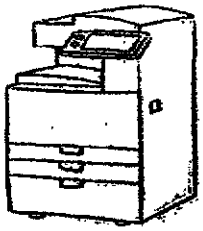
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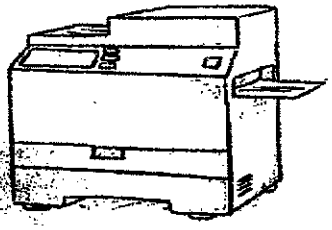
10. The rate of printing by two machines, X and Y is as shown below.

Do not write in this space

Machine X prints
2 pages every second



Machine Y prints
7 pages every 5 seconds



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

Statement	True	False	Not possible to tell
Machine Y prints faster than Machine X.			
In 10 seconds, both Machine X and Machine Y print 34 pages altogether.			

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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. Mdm Rozita had some stamps from Australia, Brunei and China. 30% of the stamps were from Australia, 50% of the stamps were from Brunei and the rest were from China. There were 10 fewer Australia stamps than Brunei stamps.

a) What percentage of the stamps were from China?

b) How many Brunei and China stamps were there altogether?

Ans: (a)_____ [1]

(b)_____ [2]

12. Container A contained 8800 ml of water. Container B contained 11.8 ℓ of water. When an equal amount of water was removed from each container, the water in container B was three times of that in container A. How much water was removed from each container? Leave your answer in litres.

Ans:_____ [3]

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13. At a bakery, Scott paid $14.60 for a brownie and 5 fruit tarts. Bruce paid $34.60 for a brownie and 15 fruit tarts. Natasha bought 3 brownies. How much did she pay?

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Ans: _____ [4]

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ANSWER KEY

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

Weighted Assessment 3

Q1	1	Q2	3	Q3	2	Q4	3

Q5	4.2	Q6	45
Q7	480	Q8	1605
Q9	6	Q10	False True
Q11	(a) 20% (b) 35	Q12	7.3ℓ
Q13	$13.80		

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END

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