Catholic High School (Primary)
Primary 5 Mathematics 2022
Weighted Assessment 3

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 value of 48 ÷ 300.

(1) 0.16
(2) 1.44
(3) 1.6
(4) 14.4

( )

2. There were 800 people at a musical. 63% of the people were children while the rest were adults. How many adults were at the musical?

(1) 296
(2) 376
(3) 504
(4) 737

( )

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3. The average of seven numbers is 26. The first number is 14. Find the average of the other six numbers.

(1) 14

(2) 28

(3) 168

(4) 182 ( )

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4. The table below shows the rental charges for a pair of roller skates.

First 2 hours	\$16
After the second hour	\$6 per $\frac{1}{2}$ hour or less

Max rented a pair of roller skates from 8.30 a.m. to 11.45 a.m. on the same day. How much did he pay?

(1) \$22

(2) \$28

(3) \$32

(4) \$34 ( )

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Section B

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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. Jack's family consumed a total of 48.5 kg of rice in November and December. His family consumed 5.1 kg more rice in December than in November. How many kilograms of rice did Jack's family consume in December?

Ans: _____ kg

6. An airline company had 500 seats. 350 seats were occupied. What percentage of the seats were occupied?

Ans: _____ %

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7. The table below shows the number of books read by four girls during the holidays.

Names of Girls	Number of books read
Abigail	8
Bernadette	16
Caroline	0
Denise	24

What was the average number of books read by each girl?

Ans: _____

8. Peter can run 3 km in 20 minutes. At this rate, how many kilometres can he run in 120 minutes?

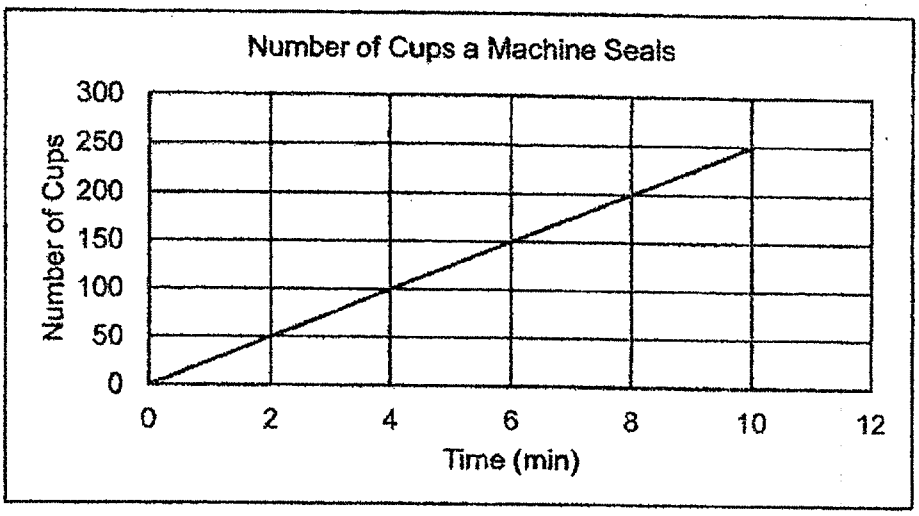
Ans: _____ km

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9. The line graph shows the number of cups of bubble tea a machine sealed over ~~five~~ 10 min minutes.

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How many cups does the machine seal per minute?

Ans: _____

10. The price of a laptop before GST was $1200. What was the price of the laptop including 7% GST?

Ans: $_____

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Section C

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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. Mr Fernandez bought some chickens from America, Canada and Brazil. 45% of the chickens were from America, 35% of the chickens were from Brazil and the rest were from Canada. There were 20 fewer chickens from Brazil than America.

(a) What percentage of the chickens were from Canada?

(b) Find the total number of chickens from Canada and Brazil.

Ans: (a)_____ [1]

(b)_____ [2]

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12. Car A had 7800 ml of petrol. Car B had 10.3 ℓ of petrol. When the same amount of petrol was used in each car, the amount of petrol left in Car B was six times of that left in Car A. How much petrol was used in each car? Leave your answer in litres.

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Ans:_____ [3]

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13. The total cost of a big sticker and a small sticker is $1.20. John paid $10.40 for 9 big stickers and 8 small stickers. Luke bought 9 small stickers. How much did Luke pay for 9 small stickers?

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Ans:_____ [4]

END OF PAPER

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ANSWER KEY

YEAR : 2022

LEVEL : PRIMARY 5

SCHOOL : CATHOLIC HIGH SCHOOL (Primary)

SUBJECT : MATHEMATICS

WA3

Q1	1	Q2	1	Q3	2	Q4	4

Q5	48.5-5.1=43.4 43.4÷2=21.7 21.7+5.1=26.8 Ans : 26.8	Q6	500÷100=5 350÷5=70 Ans : 70
Q7	24+16+8+0=48 48÷4=12 Ans : 12	Q8	120÷20=6 3×6=18 Ans : 18
Q9	250÷10=25 Ans : 25	Q10	1200÷100=12 12×7=84 1200+84=1284 Ans : 1284
Q11	(a) 100-45-35=20 (b) 45-35=10 20÷10=2 55×2=110 Ans : (a) 20% (b) 110	Q12	10.3-7.8=2.5 2.5÷5=0.5 7.8-0.5=7.3 Ans : 7.3L
Q13	1.20×9=10.80 10.80-10.40=0.40 0.40×9=3.60 Ans : $3.60		

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