CATHOLIC HIGH SCHOOL

SEMESTRAL ASSESSMENT (2018)

PRIMARY TWO

MATHEMATICS

Name : _____ ( )

Class : Primary 2 _____

Date : 29 October 2018

Duration : 1 h 30 min

Section A	15
Section B	20
Section C	15
Total Marks	50

Parent's Signature: _____

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.

Follow all instructions carefully.

Answer all questions.

Write all answers in this booklet.

This booklet consists of 16 printed pages excluding the cover page.

Section A

Questions **1** to **15** carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). All diagrams are not drawn to scale. (15 marks)

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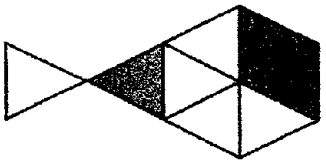
1. 7 hundreds and 3 ones is the same as _____.

   (1) 73
   (2) 703
   (3) 730
   (4) 731 ( )

---

2. The figure below is made up of 8 identical triangles.
   What fraction of the figure is not shaded?



   (1) $\frac{2}{5}$
   (2) $\frac{3}{5}$
   (3) $\frac{3}{8}$
   (4) $\frac{5}{8}$ ( )

---

3. Which of the following numbers is an odd number?

   (1) 130
   (2) 254
   (3) 359
   (4) 428 ( )

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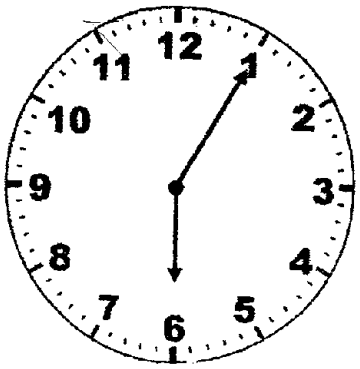
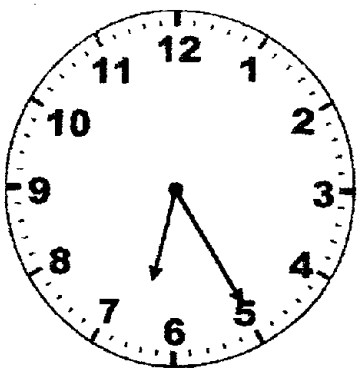
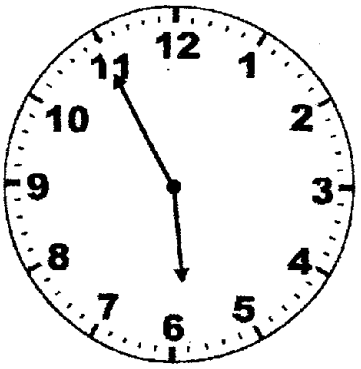
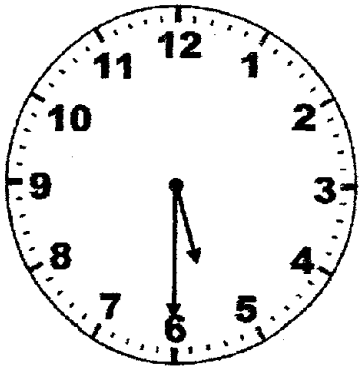
4. Which of the following clocks shows 5 minutes after 6 o'clock?

(1) 

(2) 

(3) 

(4) 

( )

5. Dolly spent the following amount of money on a hairclip. How much did the hairclip cost?

(1) $3.65
(2) $3.95
(3) $4.25
(4) $4.55 ( )

---

6. Which one of the following sets of numbers is arranged from the smallest to the greatest?

	smallest			greatest
(1)	962,	926,	692,	629
(2)	962,	692,	926,	629
(3)	629,	692,	926,	962
(4)	629,	926,	692,	962

( )

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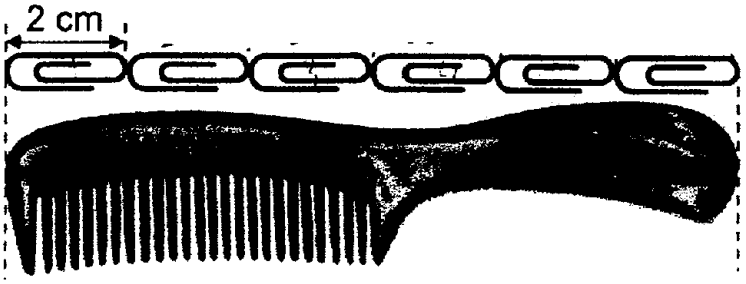
7. Based on what is shown in the diagram, what is the length of the comb?



(1) 12 cm
(2) 10 cm
(3) 6 cm
(4) 4 cm ( )

---

8. Divide 45 by 5.

(1) 8
(2) 9
(3) 50
(4) 40 ( )

---

9. 8 × 3 = _____ groups of 4

(1) 11
(2) 24
(3) 5
(4) 6 ( )

---

10. Which of the following shapes make up the figure?

(1) circle, triangle, rectangle, square

(2) triangle, semicircle, square, circle

(3) rectangle, semicircle, circle, triangle

(4) square, triangle, rectangle, semicircle ( )

---

11. Which one of the following sets of fractions are arranged in order starting with the greatest?

	greatest		smallest
(1)	$\frac{1}{8}$,	$\frac{1}{5}$,	$\frac{1}{6}$
(2)	$\frac{1}{8}$,	$\frac{1}{6}$,	$\frac{1}{5}$
(3)	$\frac{1}{5}$,	$\frac{1}{6}$,	$\frac{1}{8}$
(4)	$\frac{1}{5}$,	$\frac{1}{8}$,	$\frac{1}{6}$

( )

---

12. Study the pattern below.

Which of the following shapes comes next?

(1)

(2)

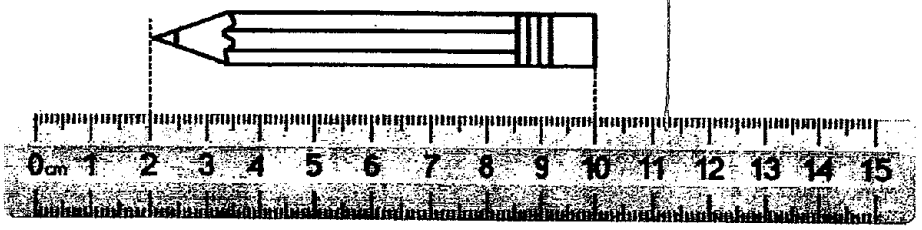
(3)

(4)

( )

---

13. Based on what is shown in the diagram, what is the length of the pencil?



(1) 8 cm

(2) 2 cm

(3) 10 cm

(4) 12 cm

( )

Go on to the next page

14. Edward has 18 marbles.
He has twice as many marbles as Henry.
How many marbles does Henry have?

(1) 6
(2) 9
(3) 20
(4) 36

( )

---

15. The difference between 537 and 40 tens is _____.

(1) 137
(2) 497
(3) 577
(4) 937

( )

END OF SECTION A

Section B

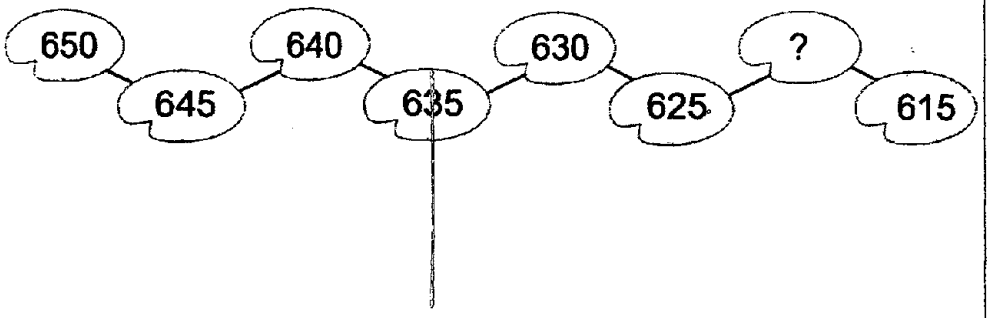
Do not write in this space

Questions **16** to **25** 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. (20 marks)

16. Write eight hundred and fifty-seven in numerals.

Ans: _____

17. Look at the number pattern below.
What is the missing number in the pattern?



Ans: _____

18. I am a 3-digit number.
I am between 480 and 500.
The digit in the ones place is 2.
The digit in the tens place is 7 more than the digit in the ones place. What number am I?

Ans: _____

(Go on to the next page)

Do not write in this space

19. What is the missing digit in the box below?

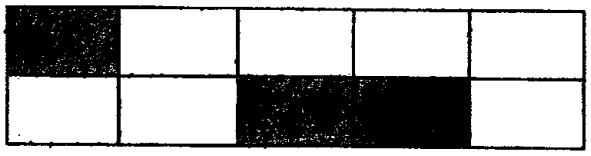
$$\begin{array}{r} 5\ 6\ 2 \\ +\ 3\ \boxed{?}\ 5 \\ \hline 9\ 5\ 7 \end{array}$$

Ans:_____

20. Carol started her class at half past 10 in the morning.
Her class lasted for an hour.
What time did her class end?

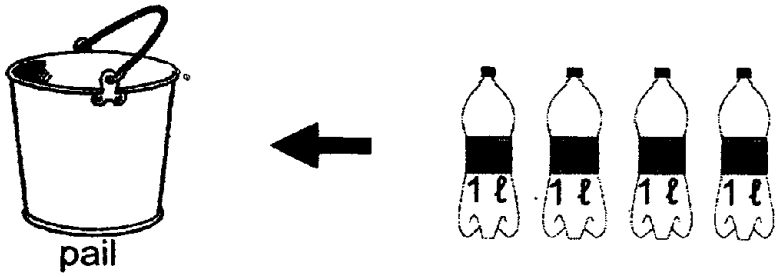
Ans:_____ a.m.

21. The figure is made up of 10 identical rectangles.
How many more such rectangles must be shaded so that $\frac{7}{10}$ of the figure is shaded?

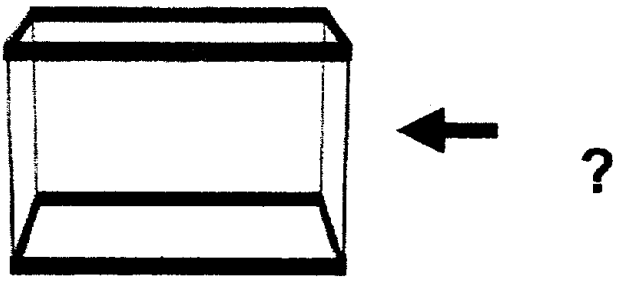


Ans:_____

22. The diagrams below show the number of bottles of water needed to fill a pail completely.



pail



fish tank

A fish tank holds three times as much water as a pail. How much water fills a fish tank completely?

Ans: _____ ℓ

23. Mrs Gopal needs 800 g of curry powder to make a pot of curry chicken. She has 381 g of curry powder. How much more curry powder does she need?

Ans: _____ g

The picture graph below shows the number of marbles collected by 4 boys. Answer questions 24 and 25 based on the picture graph.

Do not write in this space

Brian	☆ ☆ ☆
Derick	☆ ☆
Fred	☆ ☆ ☆ ☆
Henry	☆
Each ☆ stands for 3 marbles.	

24. How many fewer marbles did Henry collect than Fred?

Ans: _____

25. How many marbles did the 4 boys collect altogether?

Ans: _____

Total marks for question 16 to 25

20

END OF SECTION B

(Go on to the next page)

Section C

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Questions **26** to **30** carry 3 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. (15 marks)

26. Sue has 249 stamps.
She has 136 more stamps than Tom.
How many stamps do they have altogether?

They have _____ stamps altogether.

27. Mrs Lin bought 4 packets of sweets.
There were 10 sweets in each packet.
She then packed all the sweets into bags of 5.
How many bags of sweets did she have?

Do not write in this space

She had _____ bags of sweets.

28. Max spent $38 on a pair of shoes.
He gave the cashier a fifty-dollar note and received only two-dollar notes as change.
How many two-dollar notes did he receive as change?

Do not write in this space

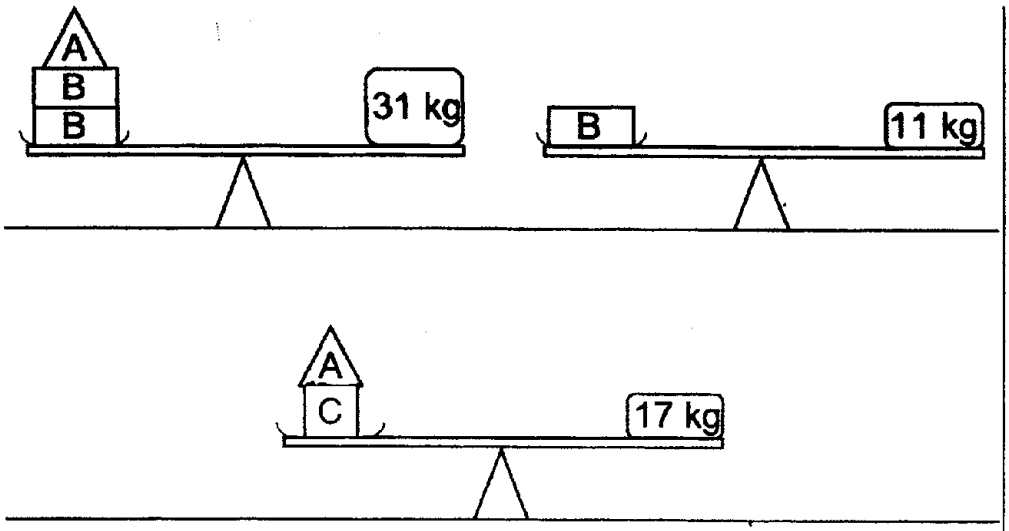
He received _____ two-dollar notes as change.

29. Paul had 100 stickers at first. His sister bought him more stickers and he used 145 stickers for his project. He had 80 stickers left after completing his project. How many stickers did his sister buy him?

Do not write in this space

His sister bought him _____ stickers.

30.



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Find the mass of object C.

The mass of object C is _____ kg.

END OF PAPER

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 2
SCHOOL : CATHOLIC HIGH SCHOOL
SUBJECT : MATHEMATICS

SEMESTRAL ASSESSMENT

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
2	4	3	1	2	3	1	2
Q9	Q10	Q11	Q12	Q13	Q14	Q15	
4	3	3	4	1	2	1	

16) 857

17) 620

18) 492

19) 9

20) 11.30 a.m

21) 4

22) 12 ℓ

23) 419 g

24) 9

25) 30

26) 249 - 136 = 113
249 + 113 = 362
They have 362 stamps altogether.

27) 40 ÷ 5 = 8
She had 8 bags of sweets.

28) $50 – $38 = $12
$12 ÷ 2 = 6
He received 6 two-dollar notes as change.

29) 80 + 145 = 225
225 – 100 = 125
His sister bought him 125 stickers.

30) 31 – 11 = 20
20 – 11 = 9
17 – 9 = 8
The mass of object C is 8 kg.