



**CATHOLIC HIGH SCHOOL
END-OF-YEAR EXAMINATION
MATHEMATICS
PRIMARY 2**

Name : _____ ()

Class: Primary 2 _____

Date: 30 October 2015

Duration: 1 h 30 min

Parent's Signature: _____

Section A	40
Section B	40
Section C	20
Total Marks	50

INSTRUCTIONS TO CANDIDATES

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

Follow all instructions carefully.

Answer all questions.

Section A: Multiple Choice Questions (15 x 1 mark)

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write your answer in the bracket.

1. Six hundred and forty is the same as _____.

(1) 604

(2) 614

(3) 640

(4) 644

()

2. What is the value of the digit 5 in 354?

(1) 5

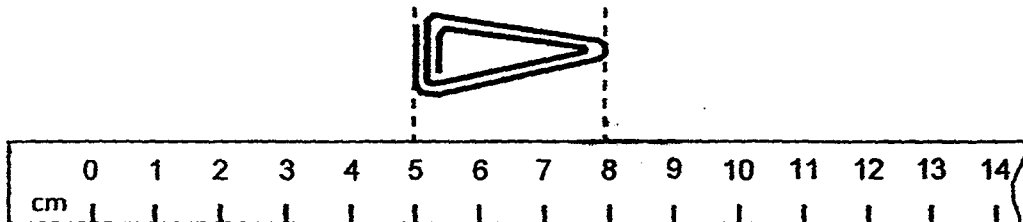
(2) 50

(3) 54

(4) 500

()

3. What is the length of the paper clip?



(1) 5 cm

(2) 8 cm

(3) 3 cm

(4) 4 cm

()

4. Subtract 89 from 305.

The answer is _____.

(1) 206

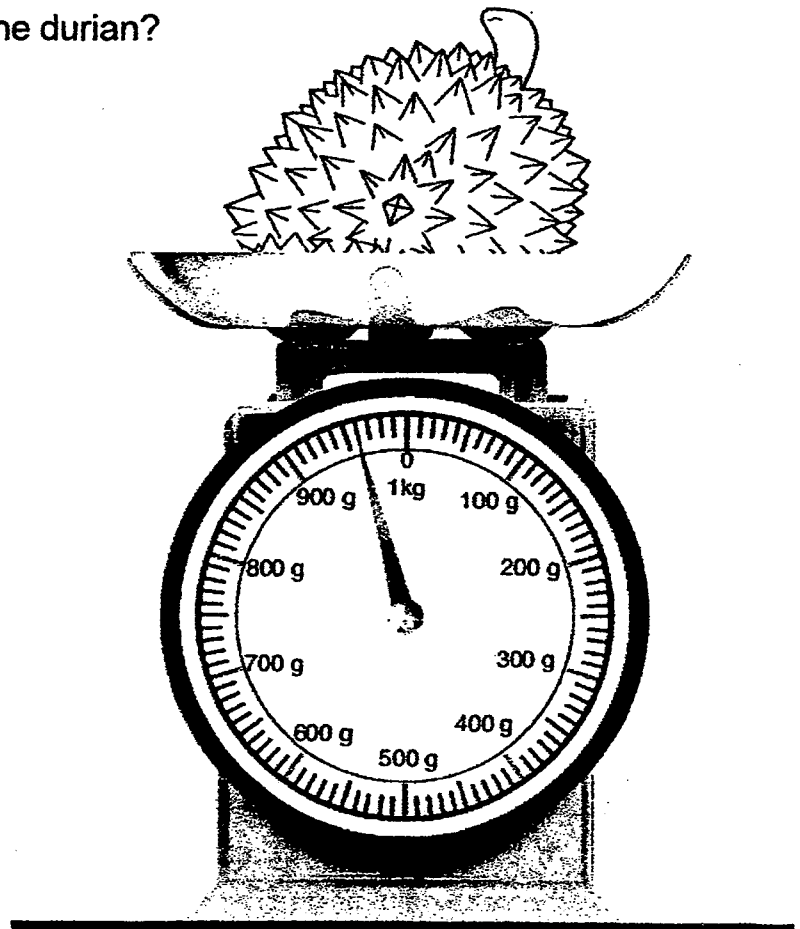
(2) 216

(3) 384

(4) 394

()

5. What is the mass of the durian?



(1) 910 g

(2) 950 g

(3) 960 g

(4) 980 g

()

6. 475¢ can be written as _____.

(1) \$4.75

(2) \$4.75¢

(3) \$47.50

(4) \$475

()

7. Which shape comes next?



(1) 

(2) 

(3) 

(4) 

()

8. There are 6 muffins in a box.

How many muffins are there in 5 such boxes?

(1) 1

(2) 11

(3) 25

(4) 30

()

9. The figure below is made up of 7 rectangles of the same size.

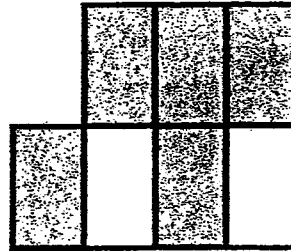
What fraction of the figure is not shaded?

(1) $\frac{2}{5}$

(2) $\frac{2}{7}$

(3) $\frac{5}{7}$

(4) $\frac{5}{8}$



()

10. Four boys shared 32 nuggets equally.

How many nuggets did each boy get?

(1) 8

(2) 36

(3) 64

(4) 4

()

11. Which one of the following is the smallest odd number?

(1) 172

(2) 376

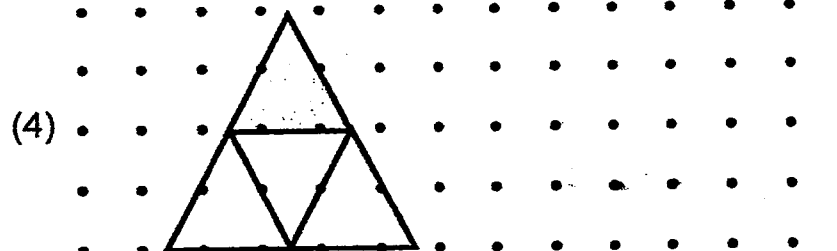
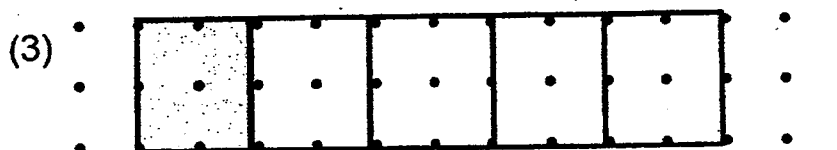
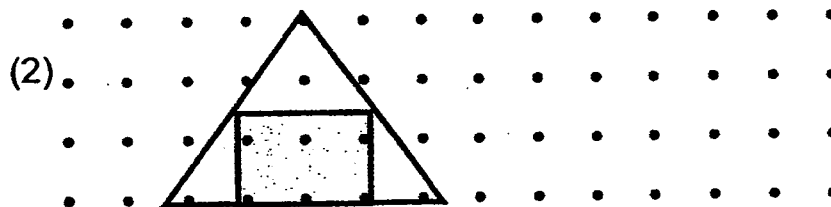
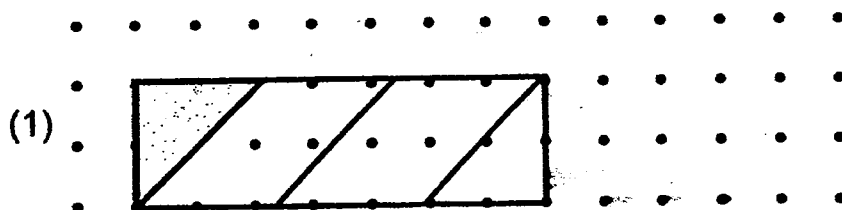
(3) 471

(4) 679

()

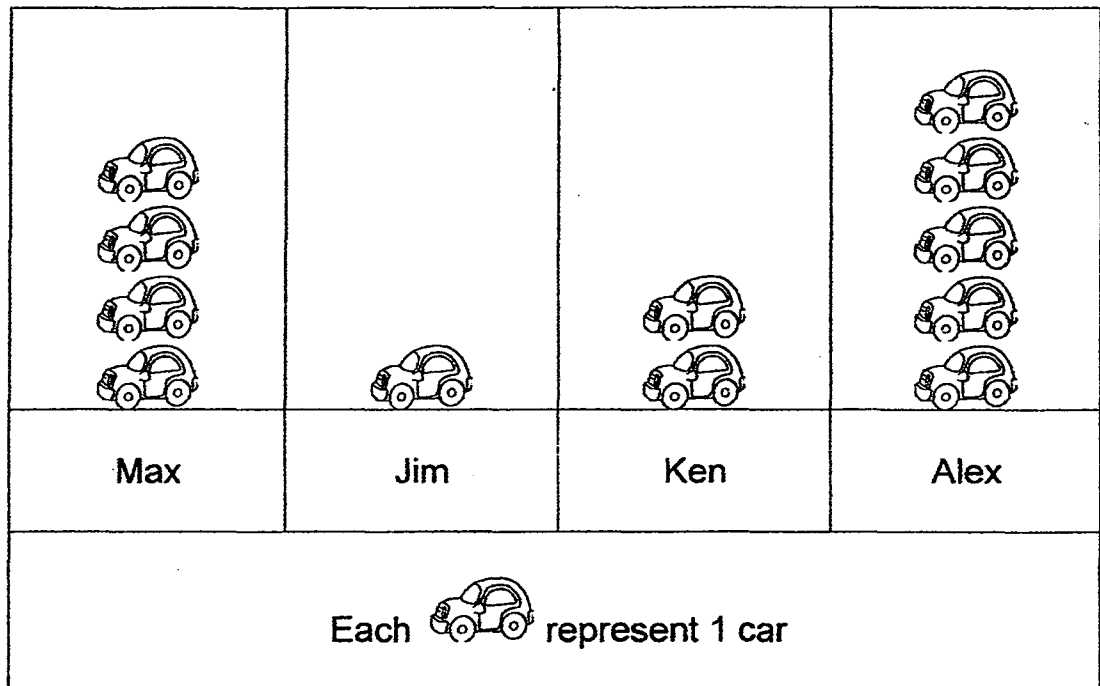
12. Look at the figures below.

Which one of the following shows that $\frac{1}{4}$ of the figure is shaded?



()

13. The picture graph below shows the number of toy cars collected by 4 boys.



Who collected the most number of toy cars?

- (1) Max
- (2) Jim
- (3) Ken
- (4) Alex

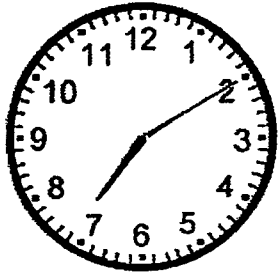
()

14. Lina took 30 minutes to read a book.

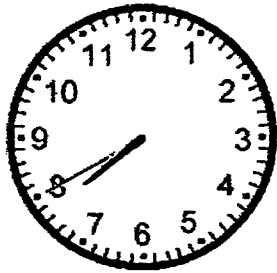
She started reading at 7.40 p.m.

What time did she finish reading the book?

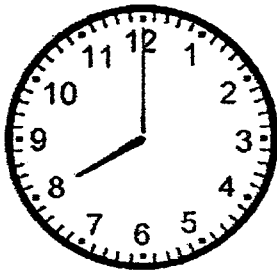
(1)



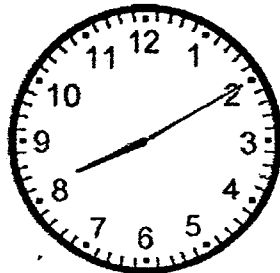
(2)



(3)

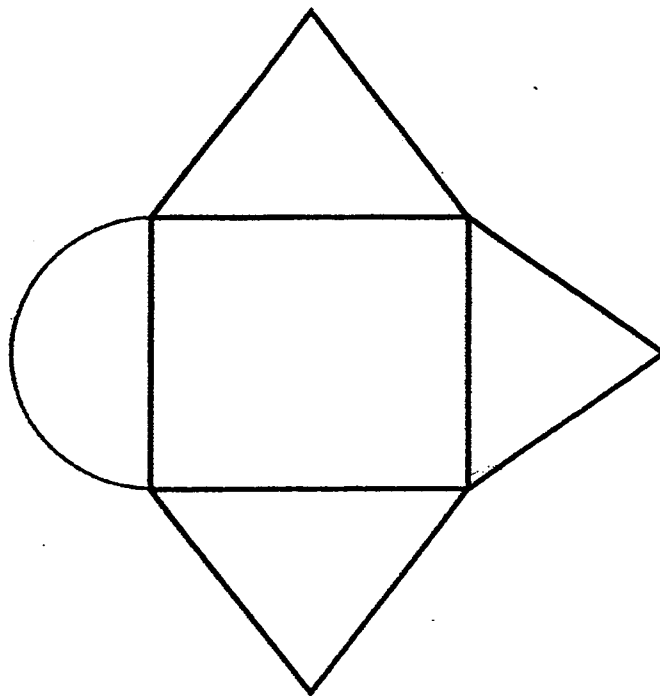


(4)



()

- 15 The figure below is made up of 1 rectangle, 3 triangles and
1 _____.



- (1) circle
- (2) square
- (3) semicircle
- (4) quarter circle

()

Section B: Open-Ended Questions (10 x 2 marks)

Read the questions carefully and write your answers in the blanks provided.

16. Rearrange the following numbers in order. .

Begin with the smallest.

670 , 341, 324, 663

Ans :

_____ , _____ , _____ , _____

Smallest

Greatest

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

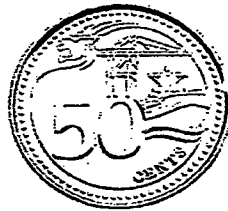
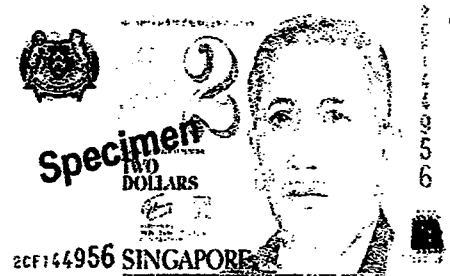
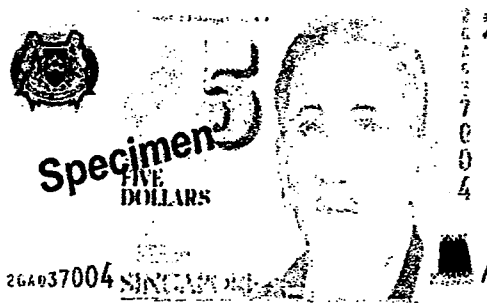
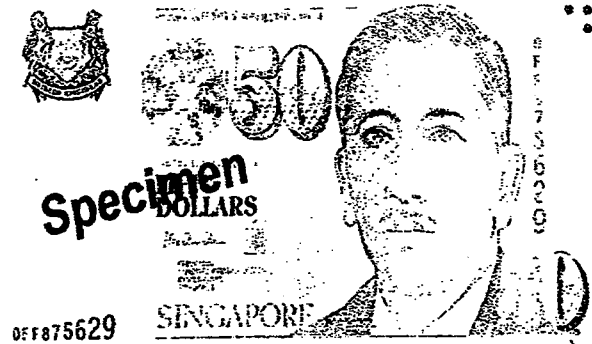
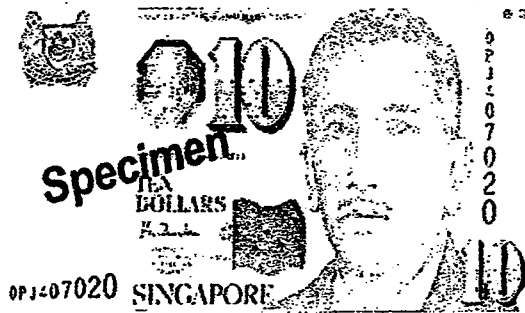
$$\begin{array}{r} \phantom{\boxed{}} \\ - 2 3 \\ \hline 3 8 \\ \hline \end{array}$$

Ans:

--

18. Ben has the following amount of money in his wallet.

How much money does Ben have?



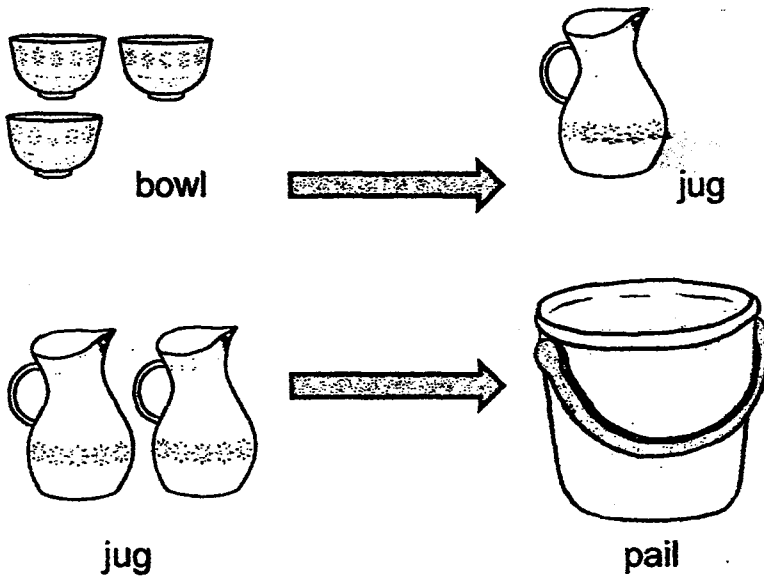
Ans:

\$

19. Study the diagrams below.

3 identical bowls of water can fill 1 jug.

2 identical jugs of water can fill 1 pail.



How many bowls of water are needed to fill 1 such pail?

Ans:

20. Arrange the following fractions from the **greatest** to the **smallest**.

$$\frac{1}{6}, \frac{1}{3}, \frac{1}{9}$$

Ans:

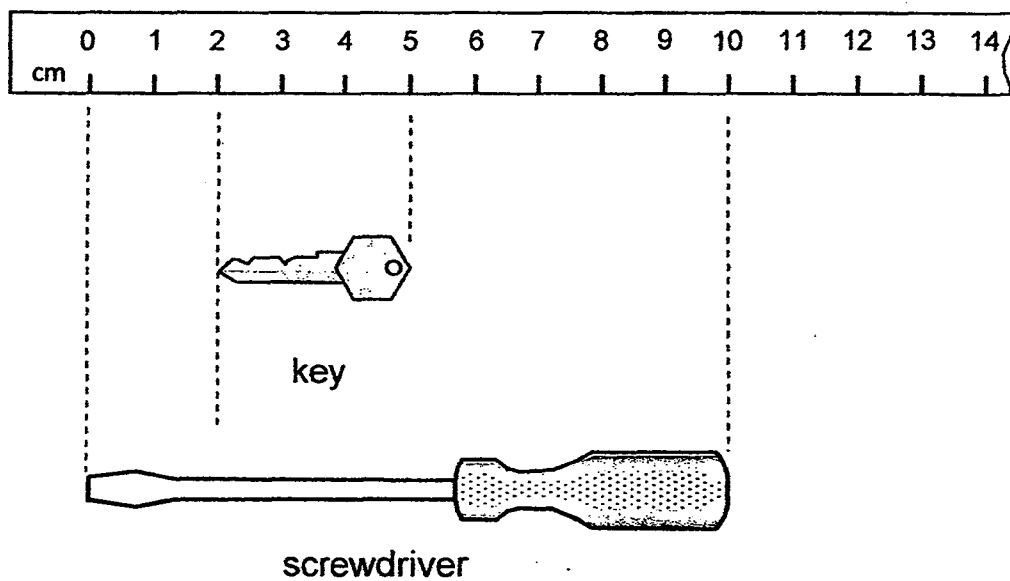
Greatest

Smallest

21. $\frac{2}{8}$ and = 1 whole

Ans:

22. Look at the diagram below.

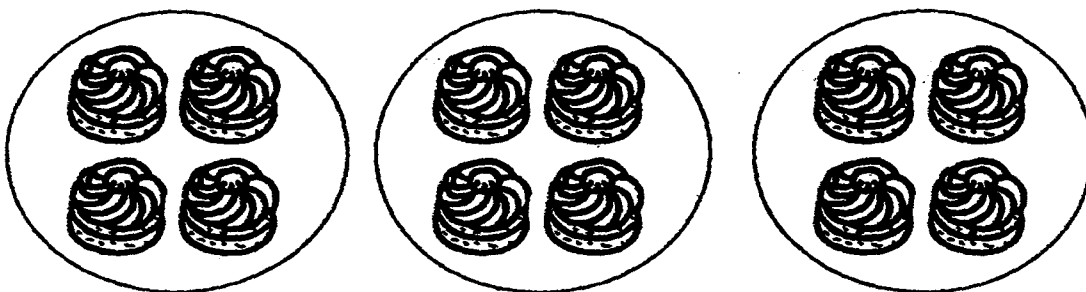


How much longer is the screwdriver than the key?

Ans:

cm

23. Write a multiplication and division equation for the given pictures.



$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \div \boxed{} = \boxed{}$$

24. The graph below shows the different types of games that the pupils like to play.

Badminton	★ ★
Basketball	★ ★ ★
Football	★ ★ ★ ★ ★ ★
Volleyball	★

Each ★ represents 3 pupils.

How many more pupils like football than basketball?

Ans:

25. Dan collected 10 stickers.

Ed collected thrice as many stickers as Dan.

How many stickers did both boys collect?

Ans:

Section C: Story Sums (5 x 3 marks)

Show your working clearly and write your answers in the spaces provided.

26. Mrs Woo sold 165 cupcakes in the morning.

She sold 79 more cupcakes in the afternoon than in the morning. How many cupcakes did Mrs Woo ~~sell~~ altogether?

Mrs Woo sold _____ cupcakes altogether.

27. Mrs Tan bought 8 packets of apples.

There were 3 apples in each packet.

She used 7 apples to make apple pies.

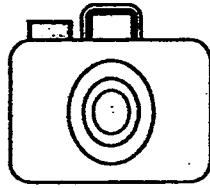
How many apples had she left?

Mrs Tan had _____ apples left.

28. Mrs Lim had \$200.

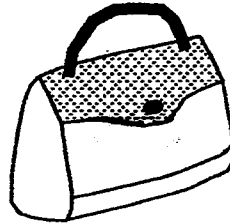
She wanted to buy both items shown below.

How much more money would Mrs Lim need?



\$185

Camera



\$122

Bag

Mrs Lim would need \$ _____ more.

29. Patty used some toothpicks to make 2 identical squares.

She used 4 toothpicks to make each square.

Each toothpick is 5 cm long.

What is the total length of all the toothpicks that Patty used?

The total length of all the toothpicks that Patty used is

_____ cm.

30. Naila and Jane had 40 erasers altogether.

Naila had 28 more erasers than Jane.

How many erasers did Jane have?

Jane had _____ erasers.

EXAM PAPER 2015**LEVEL : PRIMARY 2****SCHOOL : CATHOLIC HIGH SCHOOL****SUBJECT : MATHEMATICS****TERM : END OF YEAR EXAMINATION**

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

Q16. 324 (smallest), 341, 663, 670 (greatest)

Q17. 8

Q18. \$68.90

Q19. 6

Q20. $\frac{1}{3}, \frac{1}{6}, \frac{1}{9}$

Q21. $\frac{6}{8}$

Q22. 7cm

Q23. $3 \times 4 = 12, 12 \div 3 = 4$

Q24. 9

Q25. 40

Q26. 409 cupcakes

In the morning : 165,

In the afternoon: $165 + 79 = 244$

Altogether : $165 + 244 = 409$

Q27. 17 apples left

Bought - $8 \times 3 = 24$, used = 7

Left = $24 - 7 = 17$

Q28. 107 more

Have \$200

Wanted to buy $185 + 122 = 307$

Need $307 - 200 = 107$

Q29. 40cm

2 squares = $4 \times 2 = 8$

toothpick = 5cm

total length $5 \times 8 = 40\text{cm}$

Q30. 6 erasers

$A = 40, N = 20 + 14 = 39, J = 20 - 14 = 6$

THE END

