



**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	<div>40</div>
Section B	<div>40</div>
Section C	<div>20</div>
Total Marks	<div>50</div>

**INSTRUCTIONS TO CANDIDATES**

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

Follow all instructions carefully.

Answer all questions.

This booklet consists of 19 printed pages.

**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

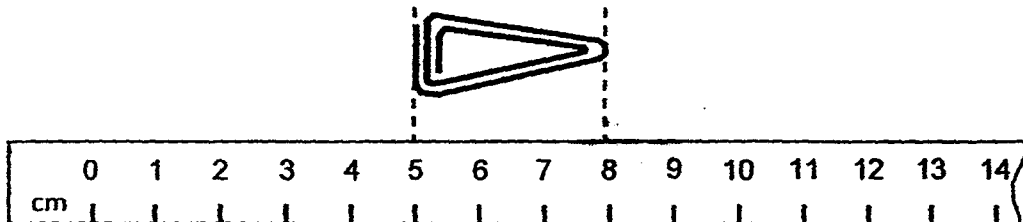
(2) 50

(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

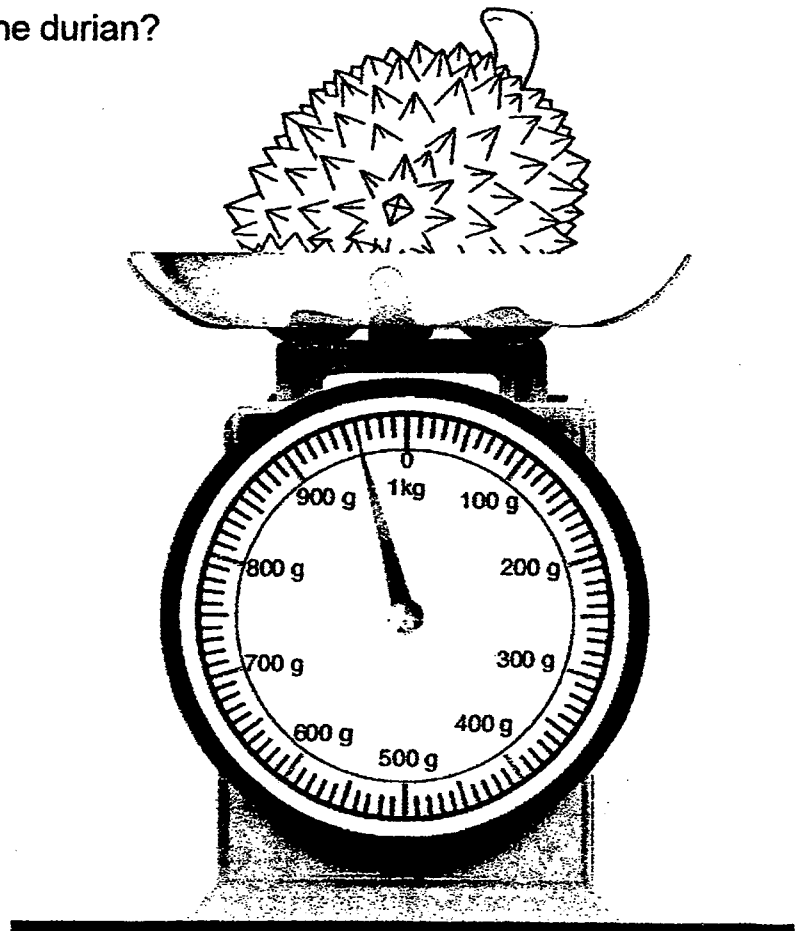
(2) 216

(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.

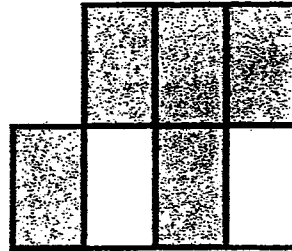
What fraction of the figure is not shaded?

(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

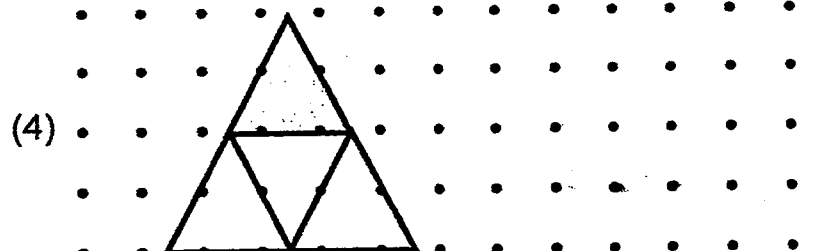
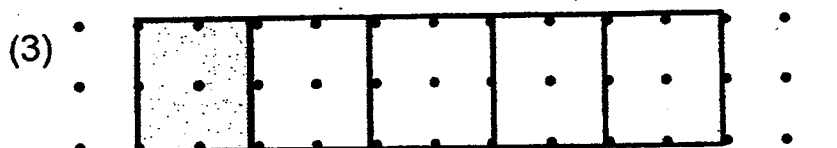
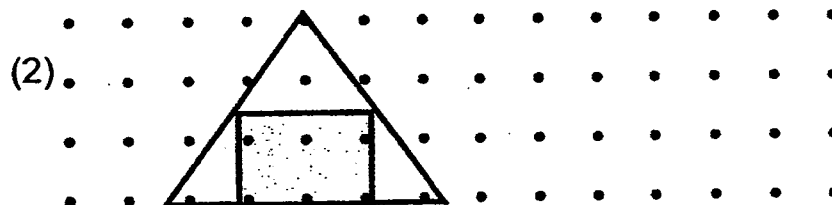
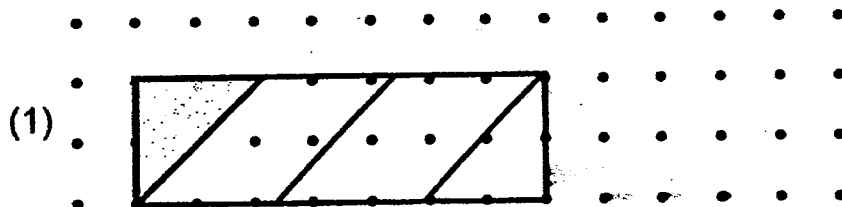
(3) 471

(4) 679

( )

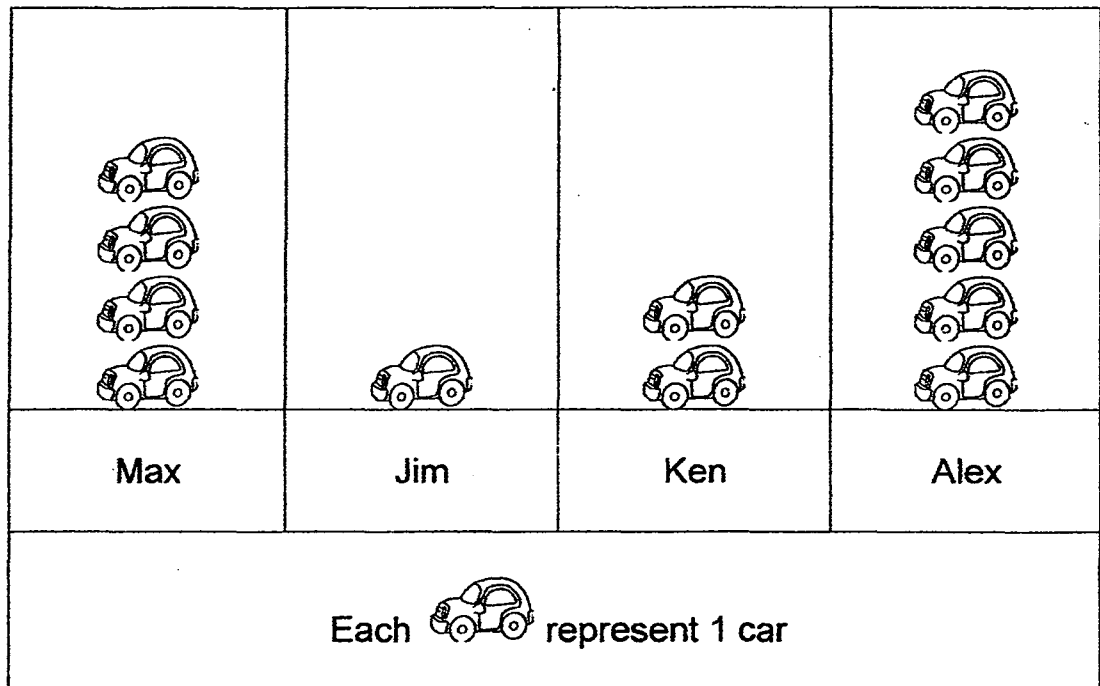
12. Look at the figures below.

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

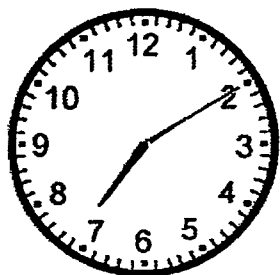
( )

14. Lina took 30 minutes to read a book.

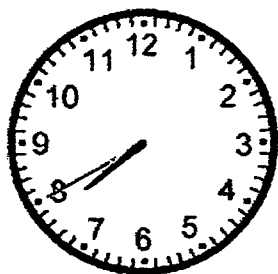
She started reading at 7.40 p.m.

What time did she finish reading the book?

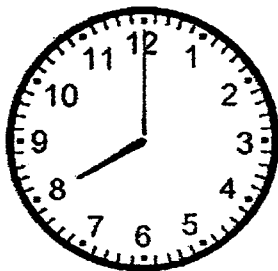
(1)



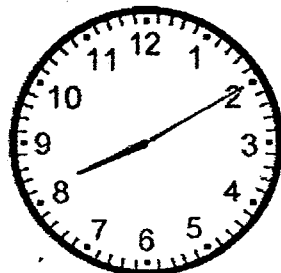
(2)



(3)



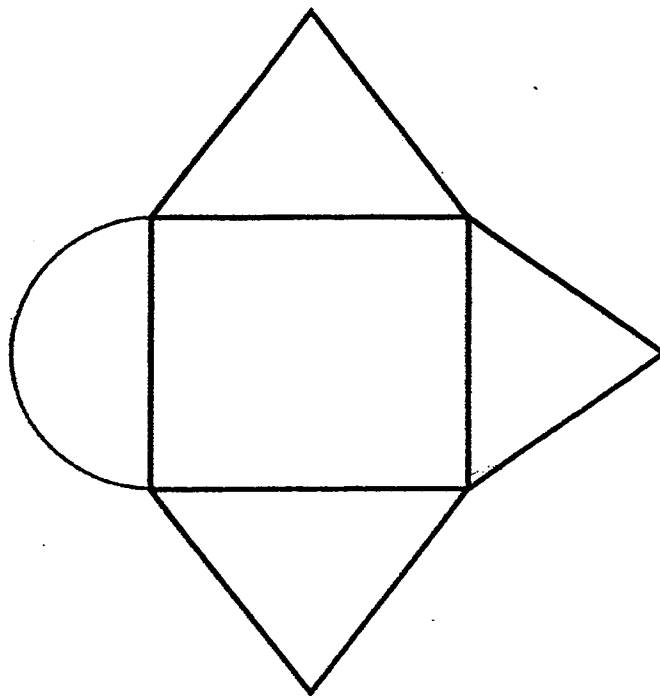
(4)



( )



- 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 :

_____ , _____ , _____ , _____
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Smallest

Greatest

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

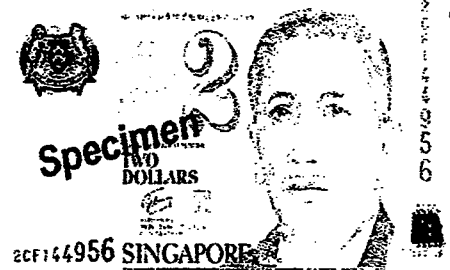
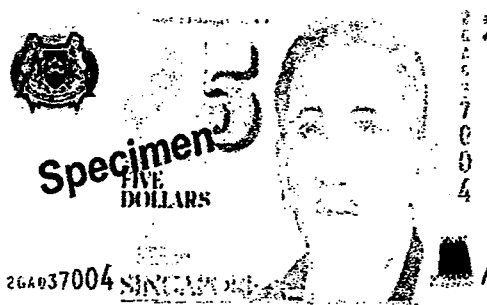
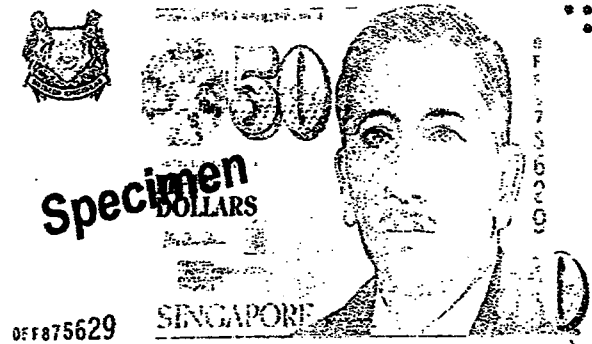
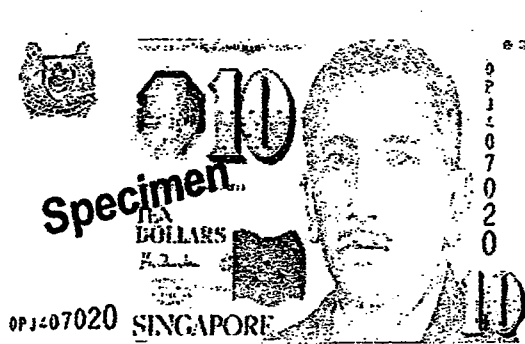
$$\begin{array}{r} \phantom{-} \phantom{6} \phantom{2} \phantom{\boxed{\phantom{0}}} \\ - \phantom{6} 2 \phantom{2} 3 \phantom{9} \\ \hline \phantom{6} 3 \phantom{2} 8 \phantom{9} \\ \hline \end{array}$$

Ans:

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

How much money does Ben have?



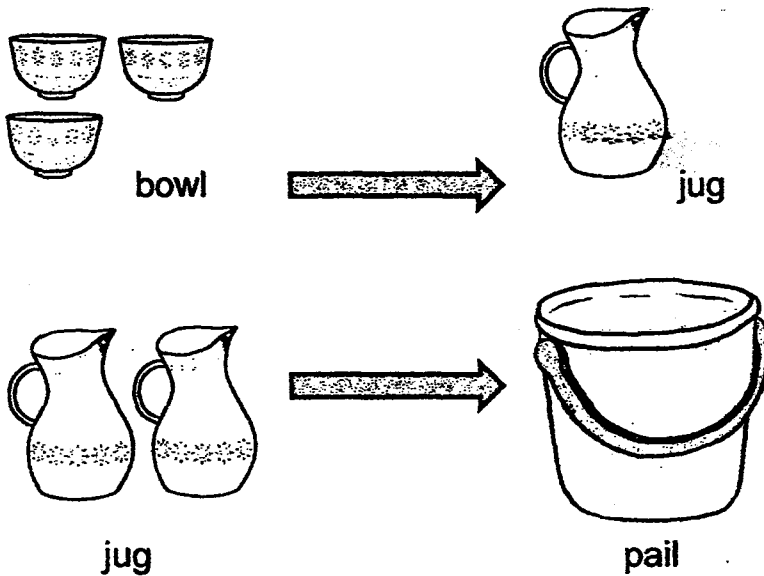
Ans:

\$

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:

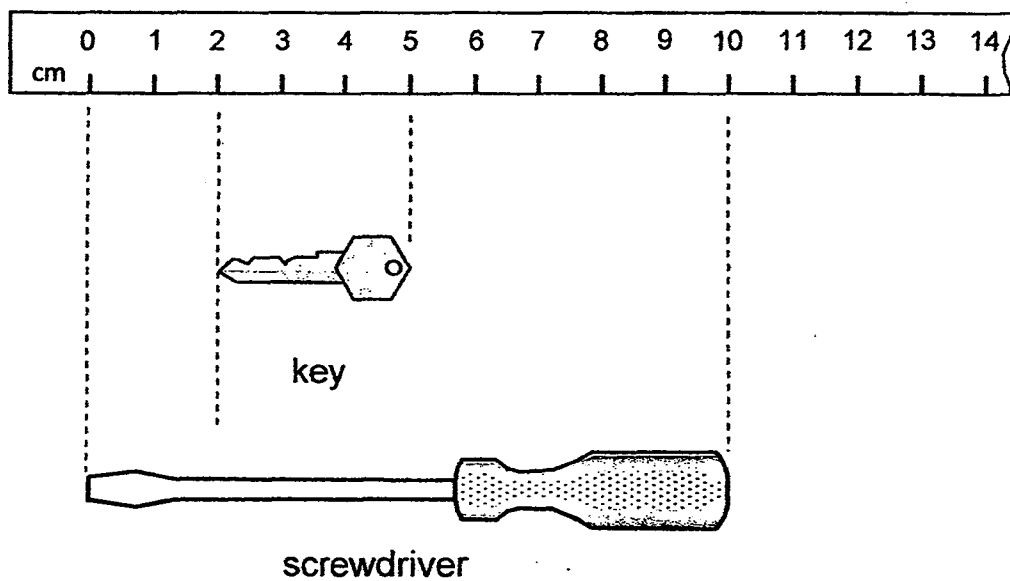
Greatest

Smallest

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

Ans:

22. Look at the diagram below.

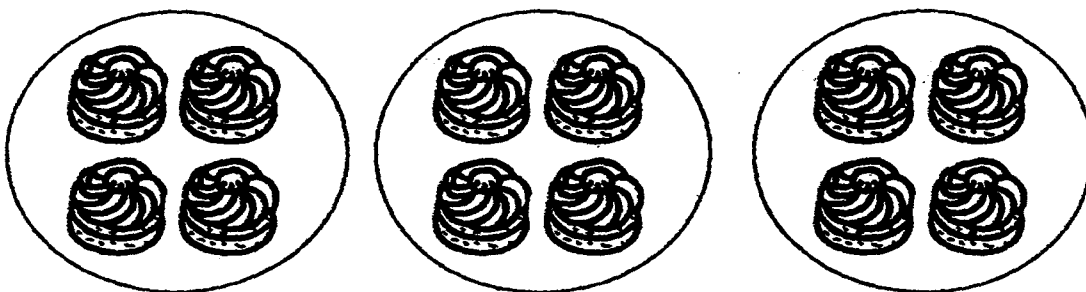


How much longer is the screwdriver than the key?

Ans:

cm

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



$$\boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\boxed{\phantom{00}} \div \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

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.

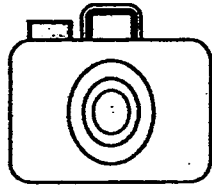
How many apples had she left?

Mrs Tan had \_\_\_\_\_ apples left.

28. Mrs Lim had \$200.

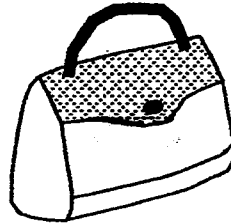
She wanted to buy both items shown below.

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**

