



St Andrew's Junior School

Semestral Assessment 2 / 2015

Mathematics

Primary 2

Name : _____ ()

Class : Primary 2 - _____

Duration: 1 Hour 30 Minutes

INSTRUCTIONS TO PUPILS

1. Do not open the booklets until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.

This booklet consists of 25 printed pages.

MARKS OBTAINED

Section A: _____ / 13

Section B: _____ / 17

Section C: _____ / 20

Total: _____ / 50

Parent's Signature: _____

Setters: Ms Norashikin & Ms Fiona Tan

Section A : Multiple Choice Questions (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) and write your answer in the brackets provided.

(13 marks)

1 Which of the following numbers has the digit 5 in the tens place?

(1) 85

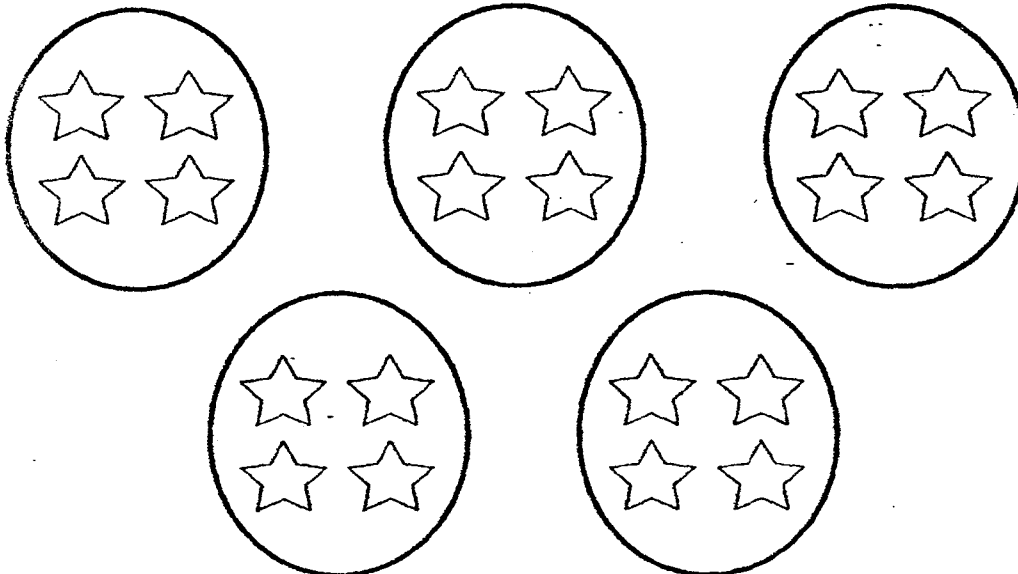
(2) 275

(3) 359

(4) 524

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2 Which of the following is the correct statement for the following picture?



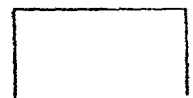
(1) 2×3

(2) 3×2

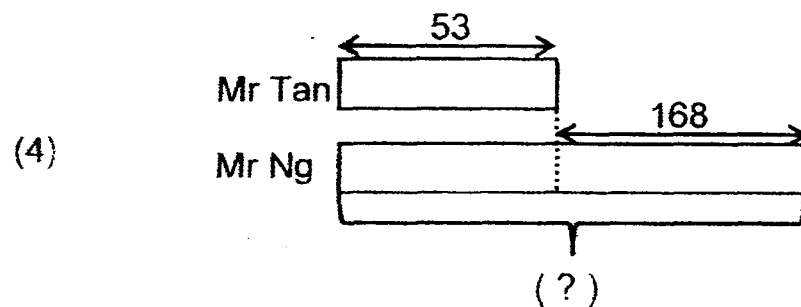
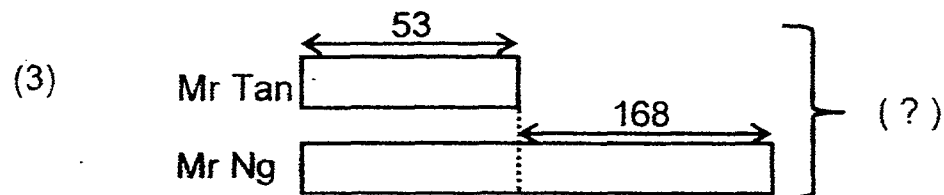
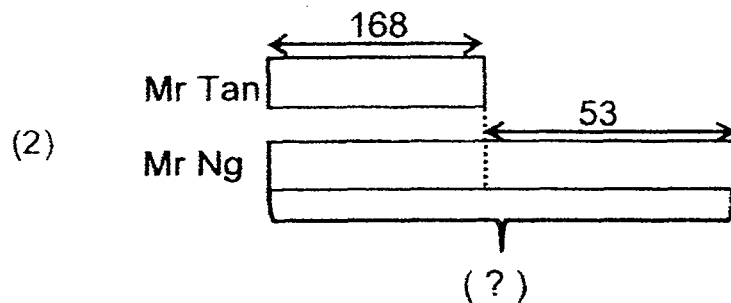
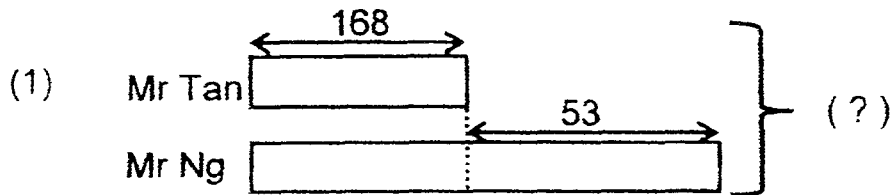
(3) 5×4

(4) 6×5

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- 3 Mr Tan has 53 marbles. Mr Ng has 168 more marbles than Mr Tan. How many marbles do they have altogether? Select the correct model that shows the answer.



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4 $32 \div 4$ is the same as _____

(1) 9

(2) 8

(3) 7

(4) 6

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5 Find the sum of 68 tens and 50 ones

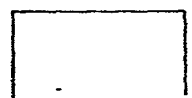
(1) 118

(2) 128

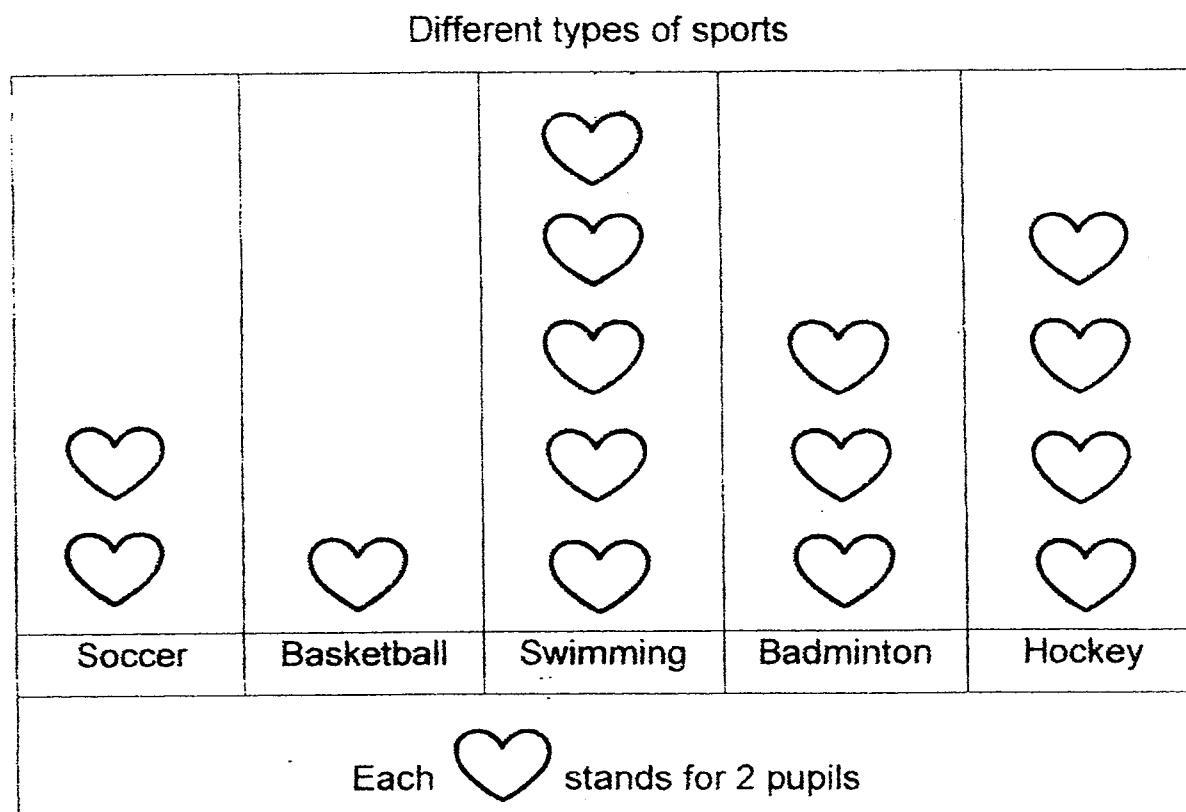
(3) 630

(4) 730

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- 6 The picture graph below shows the number of pupils in my class who signed up for sports at Pupils' Learning Festival.



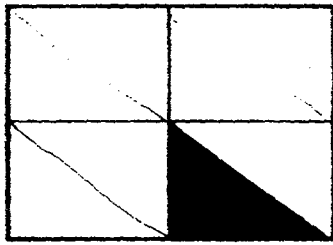
Which is the **most** popular sports among my classmates?

- (1) Soccer
- (2) Hockey
- (3) Swimming
- (4) Badminton

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- 7 The figure below is made up of 4 similar rectangles.



What fraction of the figure is shaded?

(1) $\frac{1}{8}$

(2) $\frac{1}{6}$

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

(4) $\frac{1}{4}$

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- 8 Which of the following fraction is the smallest?

(1) $\frac{2}{6}$

(2) $\frac{3}{6}$

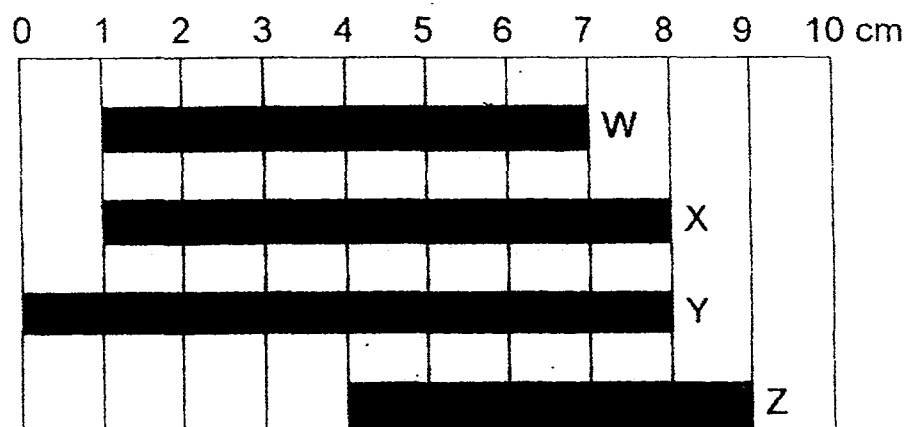
(3) $\frac{4}{6}$

(4) $\frac{6}{6}$

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- 9 The diagram shows ribbons of different lengths. Which ribbon is the longest?

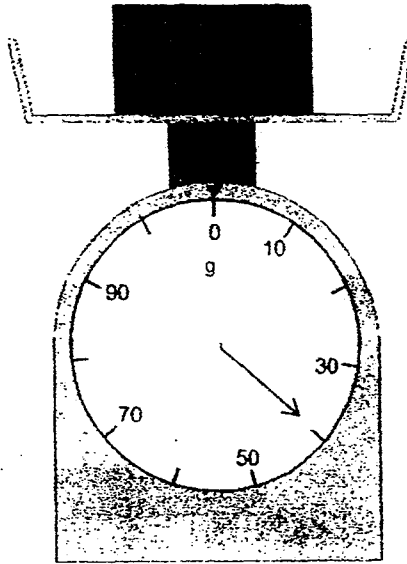


- (1) W
- (2) X
- (3) Y
- (4) Z

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10 The diagram below shows a block on a weighing machine.



The block weighs _____.

(1) 30g

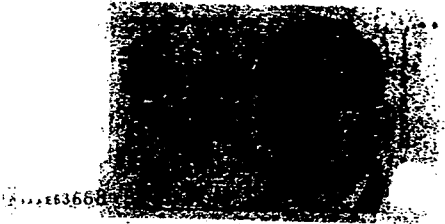
(2) 35g

(3) 40g

(4) 50g

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11 Below is the amount of money Mrs Tan has in her wallet.



How much does Mrs Tan have in her wallet?

(1) \$37.80

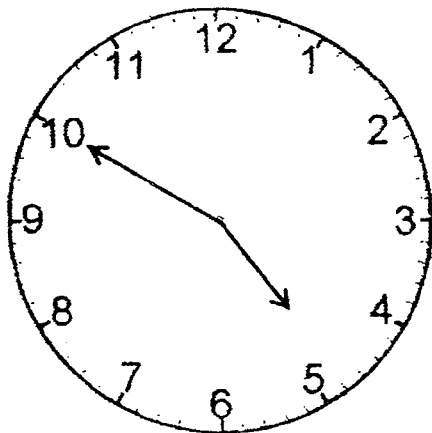
(2) \$37.90

(3) \$38.80

(4) \$38.90

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- 12 Mrs Thomas left her home to go to the basketball court at the time shown on the clock below.



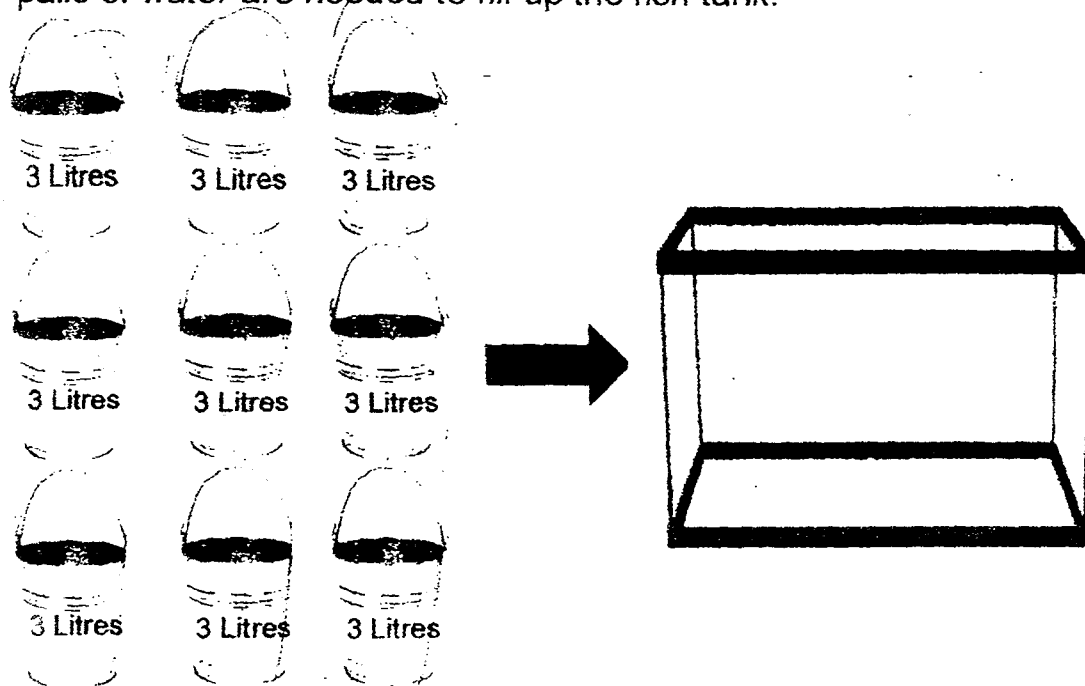
What time did she leave her house?

- (1) 4.50 p.m.
- (2) 5.10 p.m.
- (3) 10.24 p.m.
- (4) 10.25 p.m.

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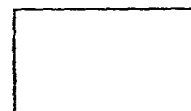
13 9 pails of water are needed to fill up the fish tank.



What is the volume of one fish tank?

- (1) 9 litres
- (2) 24 litres
- (3) 27 litres
- (4) 30 litres

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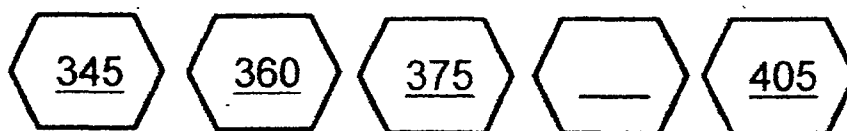


Section B (1 mark each)

Questions 14 to 30 carry 1 mark each. Show your working clearly in the space provided below for each question and write your answers in the blanks provided. (17 marks)

14 Write 894 in words.

15 Complete the following number pattern by filling in the missing number.



Ans: _____

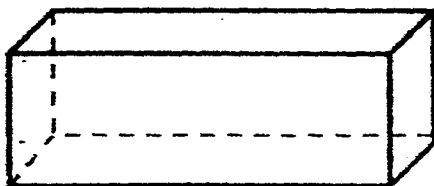


16 What is the missing digit?

$$\begin{array}{r} 803 \\ - 5\boxed{?}8 \\ \hline 235 \end{array}$$

Ans: _____

17 How many flat surfaces are there in a cuboid?



Ans: _____ flat surfaces

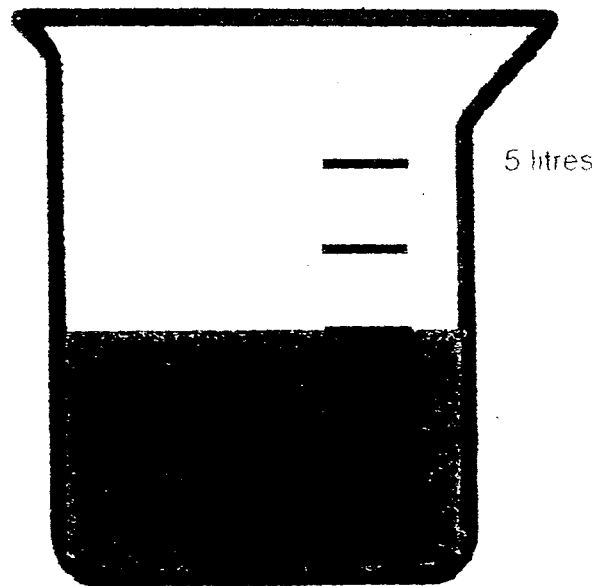
- 18 James has 20 cupcakes. He shares the cupcakes equally with 3 of his friends. How many cupcakes does each of them get?

Ans: _____

- 19 John puts 5 marbles in one bag. How many marbles are there in 7 bags altogether?

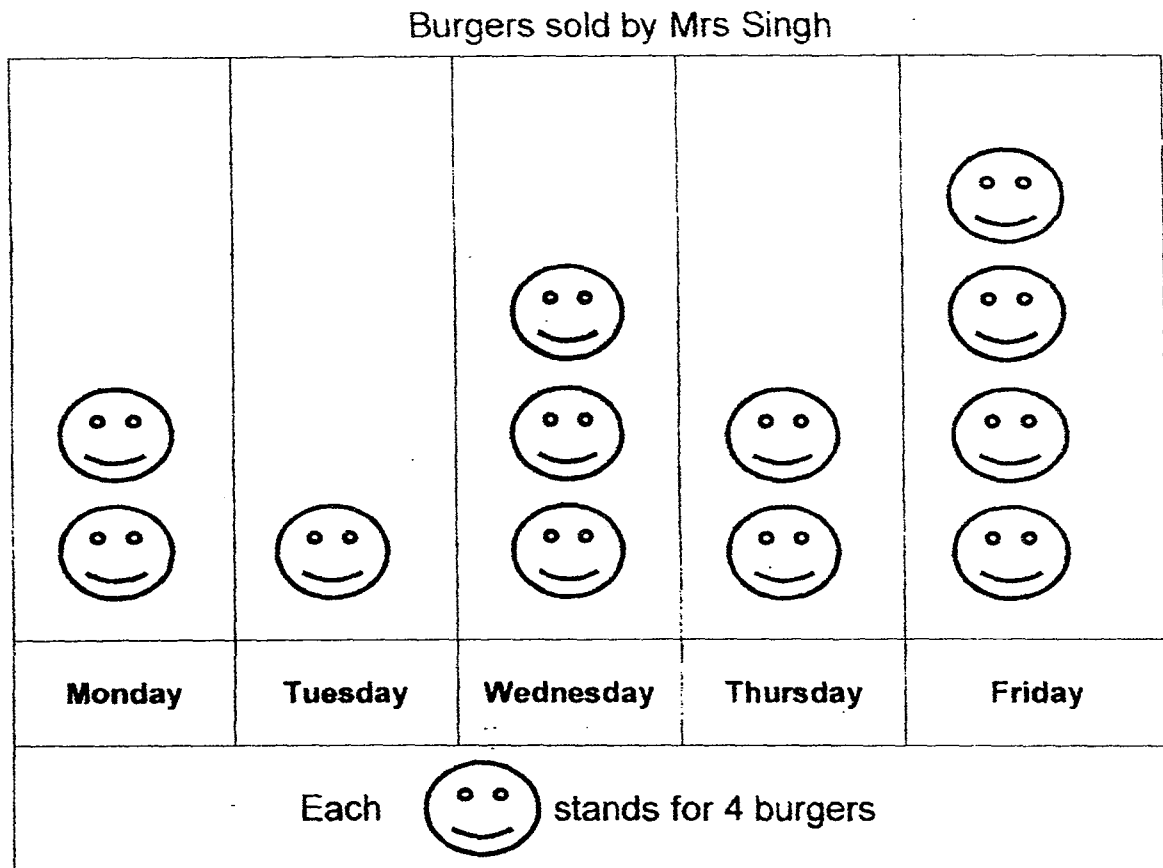
Ans: _____

20 What is the volume of the water in the beaker shown?



Ans: _____ litres

- 21 The picture graph shows the number of burgers sold by Mrs Singh from Monday to Friday.



How many more burgers did Mrs Singh sell on Friday than on Thursday?

Ans: _____

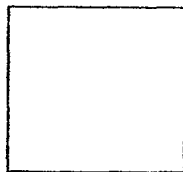
22 $\frac{2}{7}$ and $\boxed{?}$ make 1 whole.

What is the missing fraction in the box?

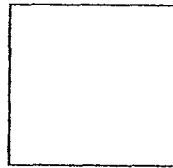
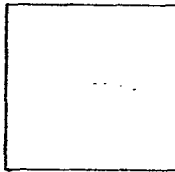
Ans: _____

23 Arrange the following fractions in order. Begin with the **greatest** fraction.

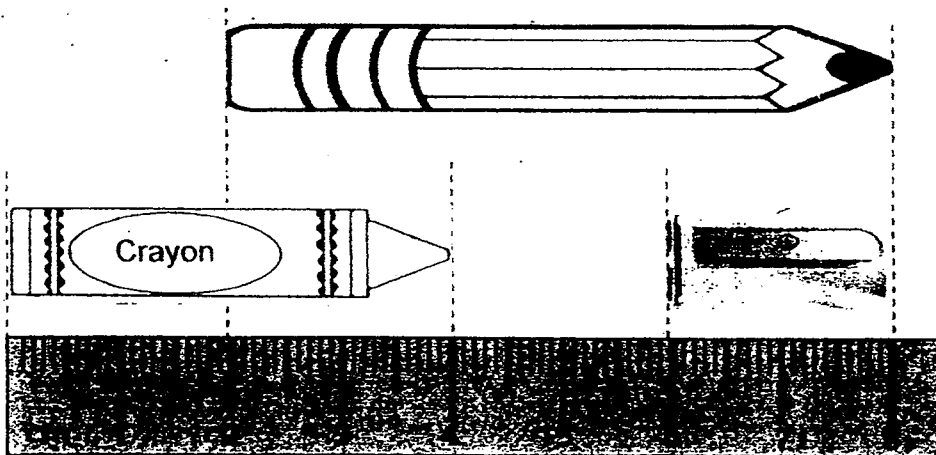
$$\boxed{\frac{1}{12} , \frac{1}{5} , \frac{1}{8}}$$



Greatest



For Questions 24 and 25, refer to the diagram below.



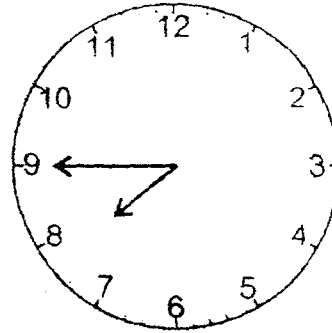
24 The pencil is _____ cm **longer than** the sharpener.

Ans: _____ cm

25 The **total length** of the crayon and sharpener is _____ cm.

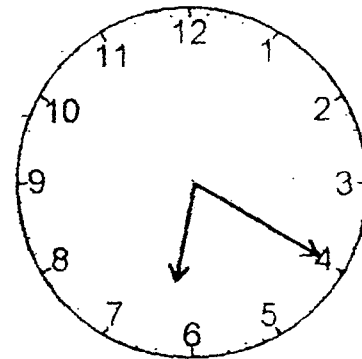
Ans: _____ cm

- 26 Madam Lim was at the shopping mall for 3 hours. She left at 7.45pm. What time did she arrive at the shopping mall?



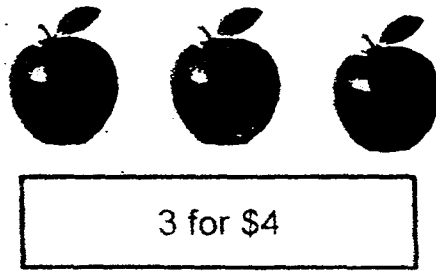
Ans: _____ p.m.

- 27 The clock below is 20 minutes faster than the actual time. What is the actual time?



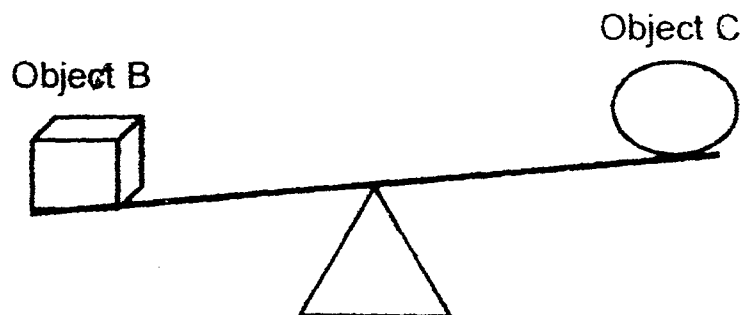
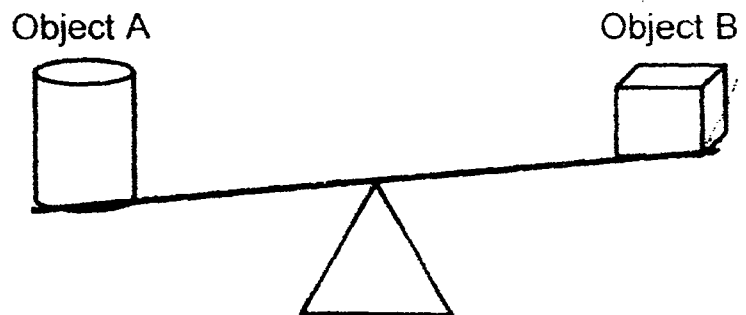
Ans: _____ p.m.

28 Mrs Lim bought 12 apples. How much does she need to pay?

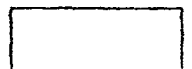


Ans: \$ _____

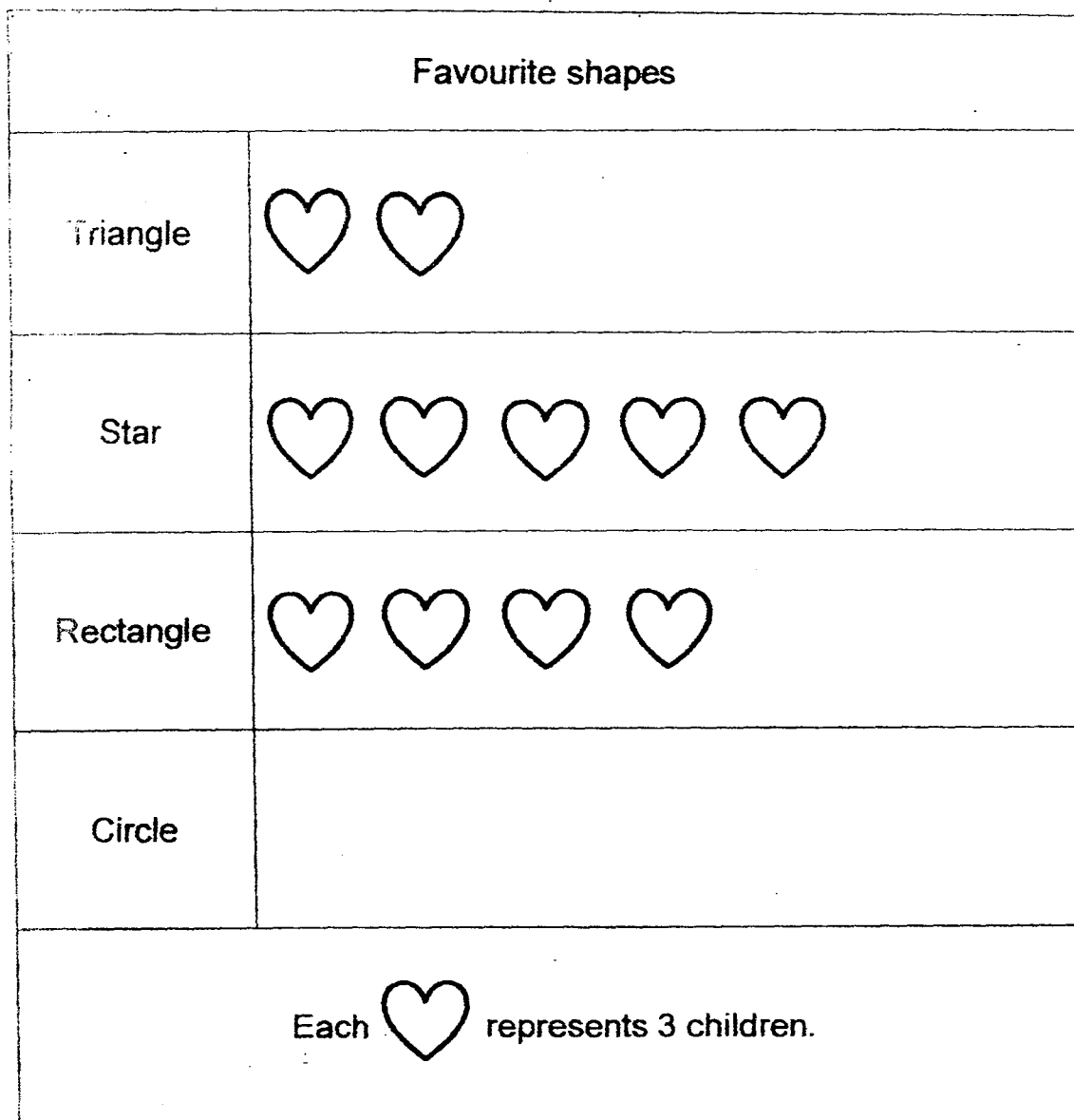
29 Study the pictures below carefully. Which object is the heaviest?



Ans: Object _____



- 30 Mrs Tang asked her class of 39 children to choose their favourite shape. This graph below shows the choices made by them.



How many children chose circle as their favourite shape? Complete the graph above with your answer.

Section C (4 x 3 marks & 2 x 4 marks)

For questions 31 to 36, show your working clearly in the space below for each question. Write your number sentence and answer for each question. (20 marks)

31. Peter has 588 stalks of flowers in his shop.
He has 183 stalks of flowers fewer than John.
How many stalks of flowers does John has?

Workings

John has _____ stalks of flowers.



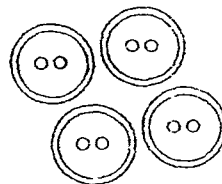
32. Linda has 457 buttons.

May has 59 buttons.

Siti has 294 buttons

How many buttons do the three girls have altogether?

[3m]



Workings

The three girls have _____ buttons altogether.



33. John baked 45 cookies in a day.
He packed 5 cookies in a bag.
How many bags did he use?



[3m]

Workings

He used _____ bags.

34. Miss Chang bought 9 packets of cards.
There were 10 cards in each packet.
How many cards did she buy altogether?

[3m]

Miss Chang bought _____ cards.

35. Mr Gopal bought a coffee table and a fan at the shopping mall.
The coffee table costs \$374.
The fan costs \$238.

a) How much did Mr Gopal spend altogether?

[2m]

Workings

Mr Gopal spent _____ altogether.

b) How much more does the coffee table cost than the fan?

[2m]

The coffee table cost _____ more than the fan.

36. Janice prepared 342 litres of orange juice. She sold 54 litres of orange juice in the morning.

a) How much orange juice was Janice left with?

[2m]

Workings

Janice had _____ of orange juice left.

- b) Janice poured the orange juice she had left into a container which can hold 300 litres of orange juice. How much more orange juice did Janice need in order to fill the container completely?

[2m]

Janice needed _____ of orange juice more.

--- End of Paper ---
Have you checked your paper?



EXAM PAPER 2015**LEVEL : PRIMARY 2****SCHOOL : ST ANDREW'S JUNIOR SCHOOL****SUBJECT : MATHEMATICS****TERM : SA 2**

Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q 9	Q 10
3	3	3	2	4	3	1	1	3	3
Q 11	Q 12	Q 13							
3	1	3							

Q14. eight hundred and ninety four

Q15. 390 Q16. 6 Q17. 6 flat surfaces Q18. 5 cupcakes

Q19. 35 marbles Q20. 3 litres Q21. 8 burgers

Q22. $\frac{5}{7}$ Q23. $\frac{1}{5}, \frac{1}{8}, \frac{1}{12}$ Q24. 4cm Q25. 6 cm

Q26. 4.45pm Q27. 6pm Q28. \$16 Q29. Object A

Q30. 6 triangle, 15 star, 12 rectangle, 2 circle

Q31. 771 stalks of flowers Q32. 810 buttons altogether

Q33. 4 bags Q34. 90 cards Q35a. \$612 Q35b. \$136

Q36a. 288litre Q36b. 12 litre

THE END

