SEMESTRAL ASSESSMENT 2 – 2016
PRIMARY TWO
MATHEMATICS

Time : 1 h 30 min

INSTRUCTIONS TO CANDIDATES

1. **Write your name, register number and class in the blanks provided.**
2. **Do not turn over this page until you are told to do so.**
3. **Follow all instructions carefully.**
4. **Answer all questions.**
5. **Write your answers in this booklet. Show all your workings or steps clearly.**

Marks Obtained

Total Marks: | | **50** |

Name : _____ ( )

Class : P 2 _____

Date : 26 October 2016 **Parent's Signature :** _____

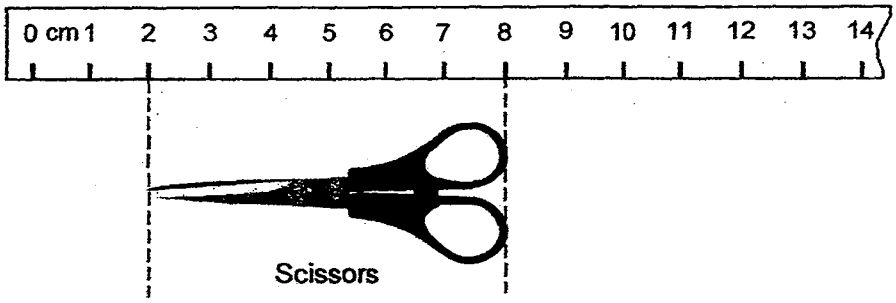
Section A (20 × 1 mark each)

Fill in the boxes with the correct answers.

1. Write 853 in words below.

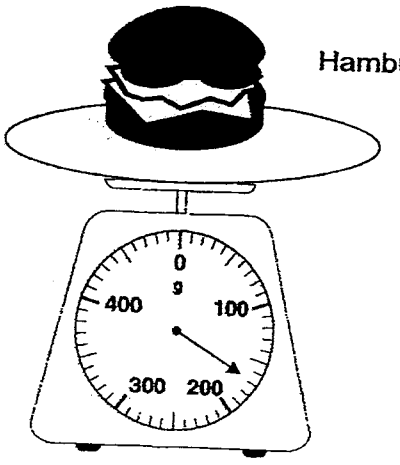
2. In 680, the digit **'8'** is in the ☐ place.

3. 250 − 38 = ☐

4. 

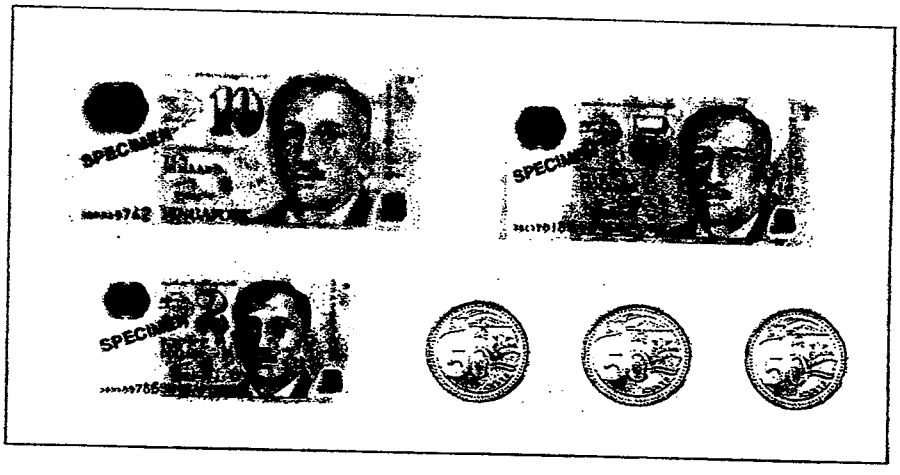
The pair of scissors is ☐ cm long.

5.



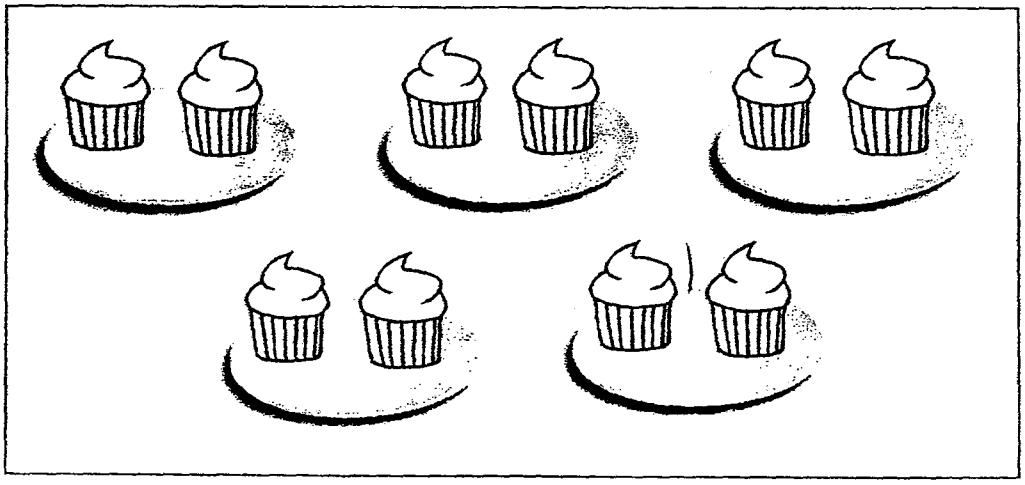
The mass of the hamburger is ☐ g

6.



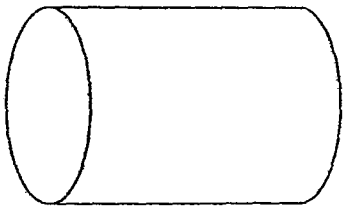
The total amount of money shown above is $ ☐

7.



There are ☐ groups of ☐ cupcakes in the picture above.

8. The figure below shows a cylinder.

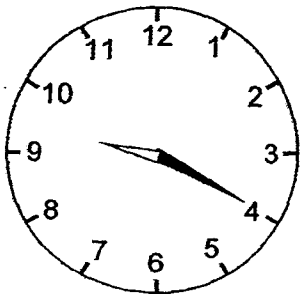


Circle the correct answer below.

A cylinder has 2 (flat faces / curved surfaces).

9. $\frac{3}{11} + \frac{5}{11} =$ ☐

10.



The clock shows ☐ a.m.

11. The table below shows the number of sweets that each pupil bought.

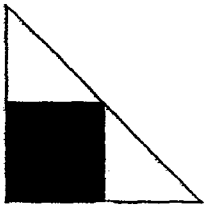
Name of pupil	No. of sweets
Ash	109
Ben	62
Cayden	50

The 3 pupils bought ☐ sweets altogether.

12. **Circle** the correct answer.

5 X 5 is (greater than / smaller than) 5 + 5 + 5 + 5.

13. What <u>fraction</u> of the figure is **shaded**?



Figure

☐ of the figure is **shaded**.

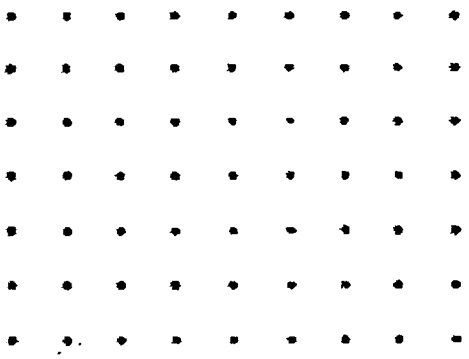
14. Arrange the fractions below in order. Begin with the **greatest** fraction.

$\frac{1}{4}$ $\frac{1}{8}$ $\frac{1}{2}$

☐ , ☐ , ☐

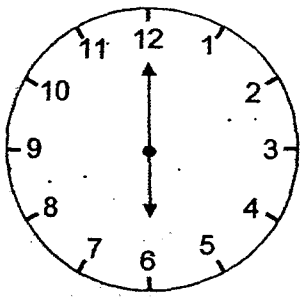
greatest

15. How many ◺s are needed to form the figure below?



☐ ◺s are needed to form the figure above.

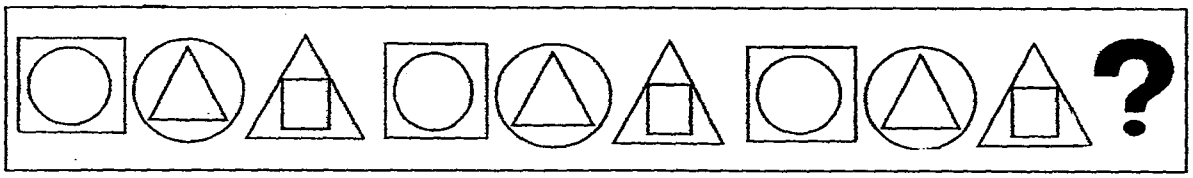
16.



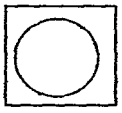
Peter started his dinner at the time shown above. He took 30 minutes.

His dinner ended at ☐ p.m.

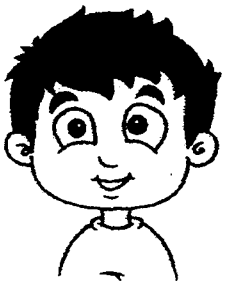
17. Look at the number pattern carefully.



What comes next in the pattern? **Circle** the correct shape below.



18.

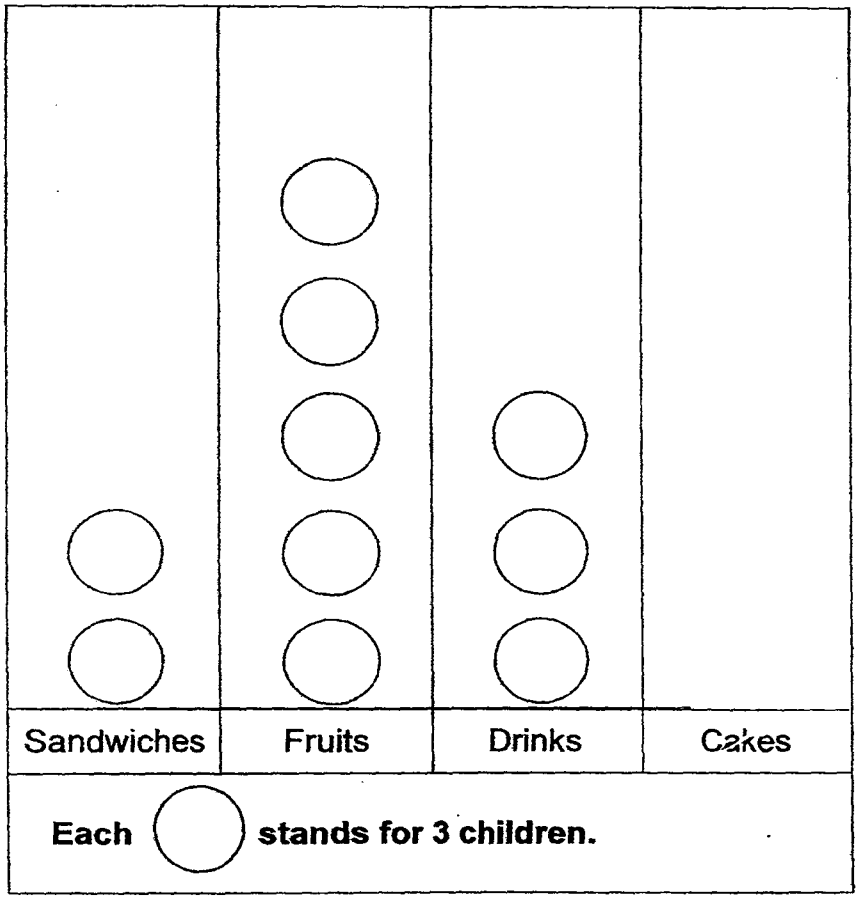


I am thinking of a 3-digit number. The number is more than 320 but less than 350. The digit in the ones place is 2. The digit in the tens place is an odd number.

The number I am thinking of is ☐ .

Look at the graph carefully and answer Questions 19 and 20.

Our Favourite Snacks



19. There are ☐ **more** children who like fruits than drinks.

20. 12 children like cakes.

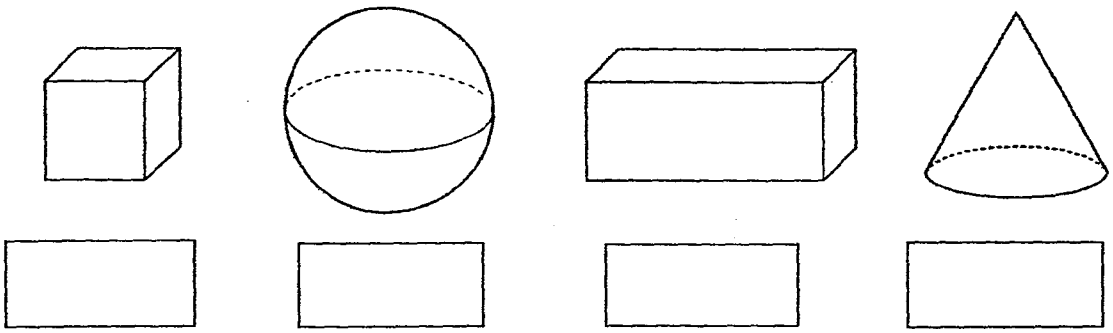
Draw (◯) to complete the graph above.

Section B (9 × 2 marks each)

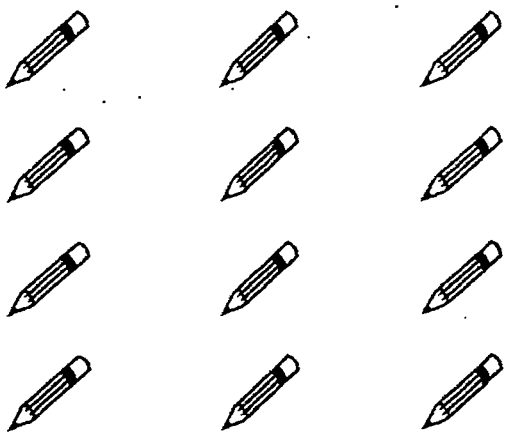
Fill in the boxes with the correct answers.

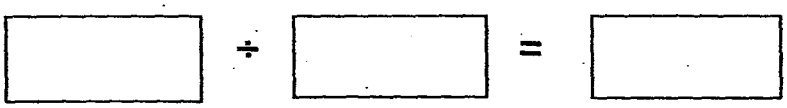
21. Name the solids. Use the helping words below.

cuboid	cube	cone	sphere

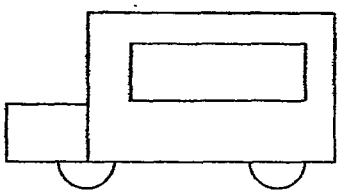


22. **Circle** the pencils below to show **groups of 4**.
Write a division equation for the picture below.





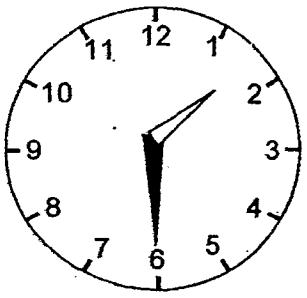
23. Look at the figure below.



Figure

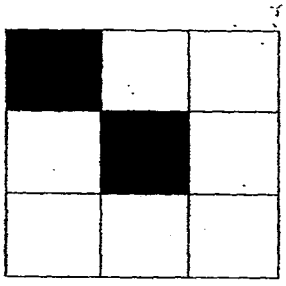
There are ☐ semicircles and ☐ rectangles in the figure above.

24. Benny left school at the time shown below.
He reached home 1 h later.
What time did Benny reach home?



Benny reached home at ☐ p.m.

25. What fraction of the figure below is **unshaded**?



[ ] of the figure is **unshaded**.

26. Look at the pattern below.

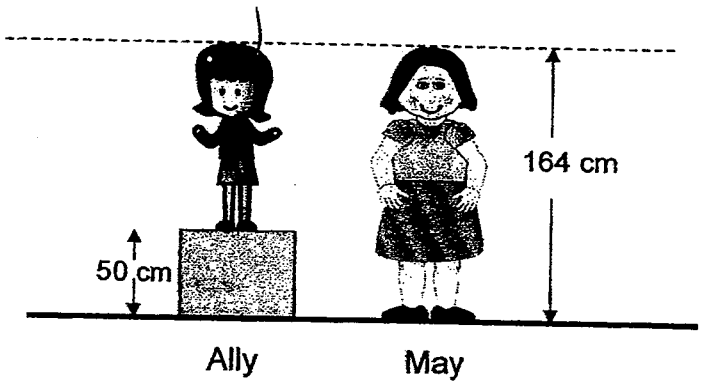
Find the number of matchsticks in Figure 4 and 5.

Figure 1 Figure 2 Figure 3 Figure 4

There are [ ] matchsticks in **figure 4**.

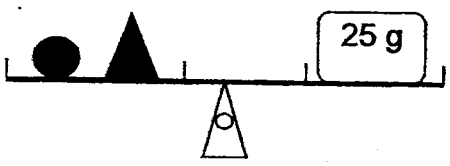
There are [ ] matchsticks in **figure 5**.

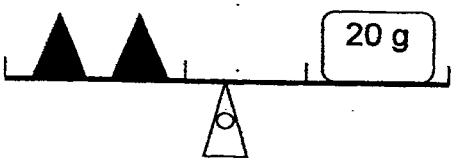
27. Look at the pictures below and find Ally's height.



Ally is ☐ cm tall.

28. Look at the pictures below.





The mass of ● is ☐ g.

29. Look the pictures below carefully.

Flask
$105

Hairdryer
$65

Fan
$95

Lamp
$75

Mrs Lim had $150. She bought 2 of the items of the above and had some change left. Which 2 items did she buy?

She bought [ ] and [ ]

Section C (4 × 3 marks each)

Read the story sums carefully.

Show your equations, workings and statements clearly.

30. Joel bought a teddy bear for $16.
    He also bought a toy car for $22.
    How much did he spend altogether?

31. Peter has a string of 28 m long.
    He cuts it equally into 4 pieces.
    How long is each piece of string?

32. The mass of an apple is 280 g.
An orange is 50 g lighter than the apple.
What is the **total** mass of the orange and the apple?

33. Alice has 530 stickers.
She has 120 stickers more than Betty.
Dolly has 40 stickers less than Betty
How many stickers does Dolly have?

Please check your work.

End-of-paper

ANSWER KEY

YEAR	:	2016
LEVEL	:	PRIMARY 2
SCHOOL	:	NAN HUA
SUBJECT	:	MATHEMATICS
TERM	:	SA2

Q1 Eight hundred and fifty three.

Q2 In 680, the digit '8' is in the [tens] place.

Q3 250 – 38 = [212]

Q4 The pair of scissors is [6] cm long.

Q5 The mass of the hamburger is [170] g.

Q6 The total amount of money shown above is $ [18.50] .

Q7 There are [5] groups of [2] cupcakes in the picture above.

Q8 A cylinder has 2 flat faces.

Q9 $\frac{3}{11} + \frac{5}{11} =$ [$\frac{8}{11}$]

Q10 The clock shows [9:20] am.

Q11 The 3 pupils bought [221] sweets altogether.

Q12 5 X 5 is greater than 5 + 5 + 5 + 5.

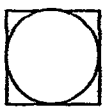
Q13 [$\frac{2}{4}$] of the figure is shaded.

Q14 [$\frac{1}{2}$] , [$\frac{1}{4}$] , [$\frac{1}{8}$]

greatest

Q15 [20] s are needed to form the figure above.

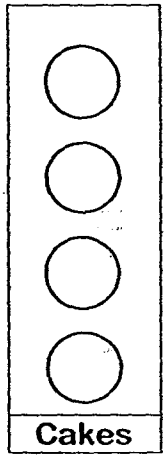
Q16 His dinner ended at [6:30] pm.

Q17 

Q18 The number I am thinking of is [332] .

Q19 There are [6] more children who like fruits than drinks.

Q20



Q21 | cube | sphere | cuboid | cone |

Q22 | 12 | ÷ | 4 | = | 3 |

Q23 There are | 2 | semicircles and | 3 | rectangles in the figure above.

Q24 Benny reached home at | 2:30 | pm.

Q25 | $\frac{7}{9}$ | of the figure is unshaded.

Q26 There are | 9 | matchsticks in <u>figure 4</u>.

There are | 11 | matchsticks in <u>figure 5</u>.

Q27 Ally is [114] cm tall.

Q28 The mass of is [15] g.

Q29 She bought [Hairdryer] and [Lamp] .

Q30 $16 + $22 = $38

He spent $38 altogether.

Q31 28 m ÷ 4 = 7 m

Each piece of string is 7 m.

Q32 280 g – 50 g = 230 g
230 g + 280 g = 510 g

The total mass of orange and apple is 510 g.

Q33 530 – 120 = 410
410 – 40 = 370

Dolly has 370 stickers.

End