Pei Chun Public School
Semestral Assessment – 2015
Mathematics
Primary 2

Name: _____ (   )   Date: 27 October 2015

Class: Primary 2 _____

Time: 1 h 30 min

Maths Teacher: _____

Marks:

SA	60
AA2	10
AA3	10

Section A (5 x 2 marks)

For each question, choose the correct answer and write its number in the brackets provided.

1.   Look at the number pattern below.

363,   373,   383,   393,   ☐

What is the missing number in the box?

(1) 493   (2) 403

(3) 394   (4) 303   (   )
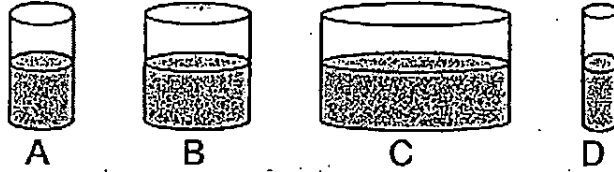
2.   100 less than 671 is _____.

(1) 571   (2) 661

(3) 670   (4) 771   (   )

3. The containers are filled to the same height with water.

   A   B   C   D

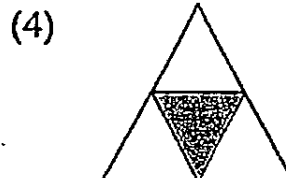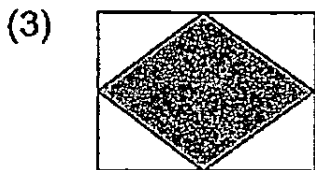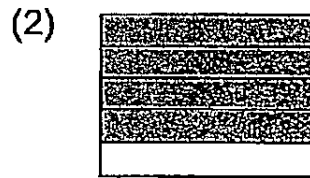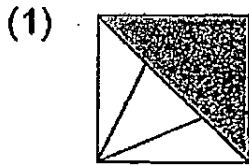   Which container has the greatest volume of water?

   (1) A   (2) B

   (3) C   (4) D   (   )

4. Which one of the figures shows that $\frac{1}{4}$ of it is shaded?

   (1)   (2)

   (3)   (4)   (   )

5. How many hours are there between 9.00 p.m. and midnight?
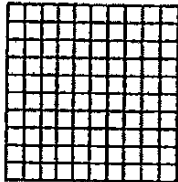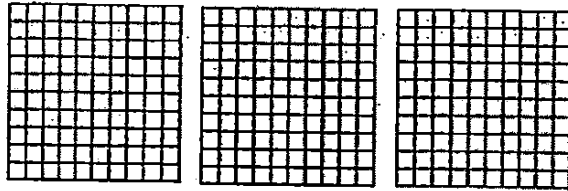
   (1) 15   (2) 6

   (3) 3   (4) 4   (   )

Questions 6 to 17 carry 1 mark each. For questions that require units, give your answers in the units stated.
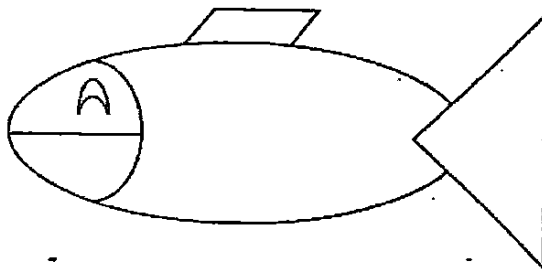
6.   Count and write the correct number in the blank.

_____

7.   There are 3 vases.

Each vase has 5 flowers.
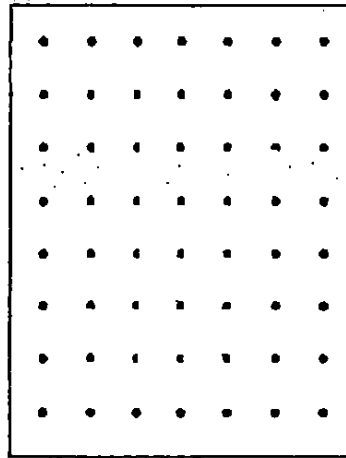
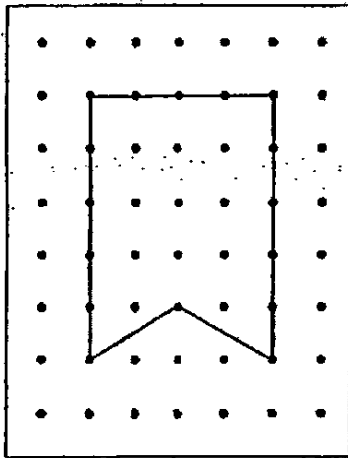How many flowers are there altogether?   _____

8.   Look at the picture below.
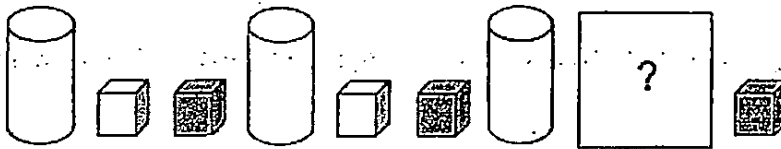
How many straight lines are there altogether?
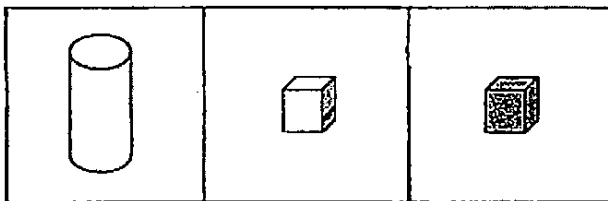
_____straight lines

9. Copy the figure onto the grid on the right.
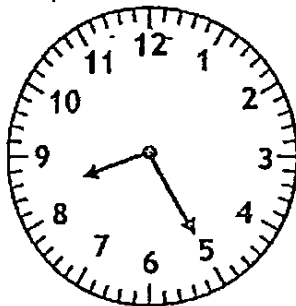   Use your pencil and ruler.

10. Look at the pattern below.

    Circle the missing solid.

11. The clock face below shows _____ minutes after 8 o'clock.

    _____ min

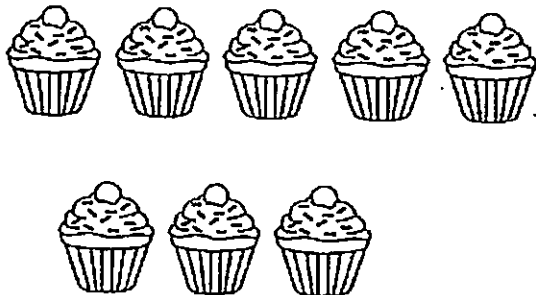12. Look at the figure below.

If [figure] = 1 whole
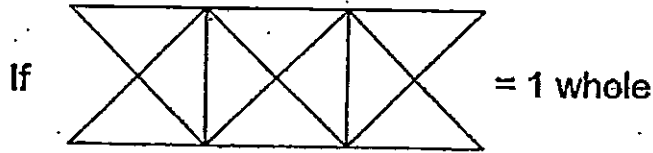
What fraction of the figure is [triangle] ? _____

13. Arrange the fractions in order. Begin with the smallest fraction.

$$\frac{1}{8} , \qquad \frac{1}{10} , \qquad \frac{1}{9}$$

_____ , _____ , _____
smallest

14. 2 children shared 8 cupcakes equally.
How many cupcakes did each child get?

_____ cupcakes

15. Fill in the missing amount.

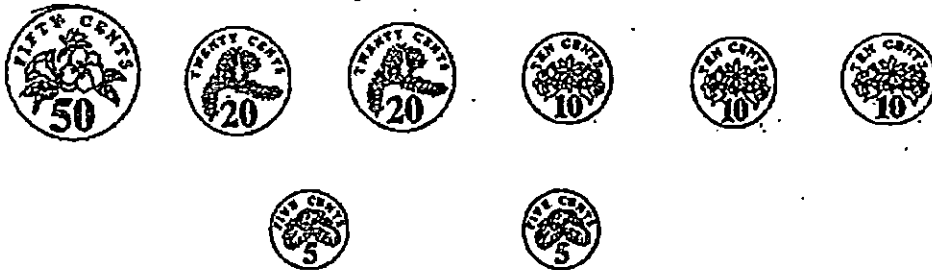$\boxed{}$ + 70¢ = $1.00

$ _____

16. Siti left home and took half an hour to walk to school.
    She reached school at the time shown below.
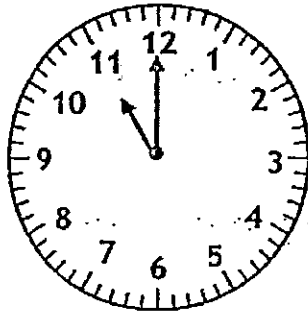
What time did she leave home?

_____ a.m.

17. Circle 5 coins to make up 95¢.

Questions 18 to 25 carry 2 marks each. Show your working clearly in the space below each question. Write your answers in the blanks provided. For questions that require units, give your answers in the units stated.

18. The picture graph shows the number of jellies made by four people.

Number of Jellies made	
Ahmad	🍮 🍮 🍮 🍮
Ben	🍮 🍮 🍮
Caili	🍮 🍮 🍮 🍮 🍮
Deepa	🍮 🍮
Each 🍮 stands for 3 jellies.	
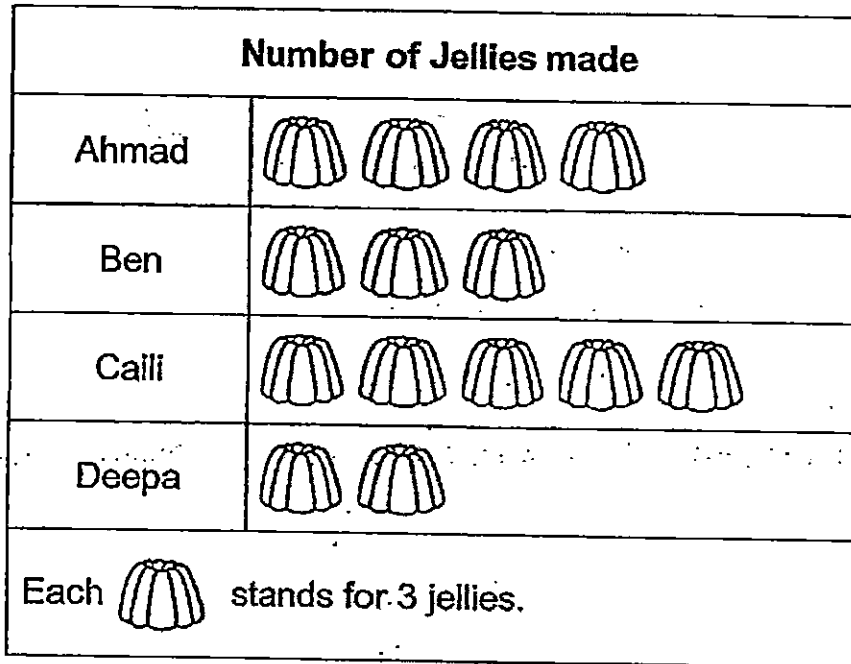
(a) Who made the least number of jellies?

_____

(b) How many **more** jellies did Caili make than Ben?

_____

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

_____
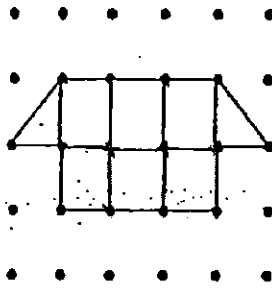
20. What is the total mass of the flour and the butter?
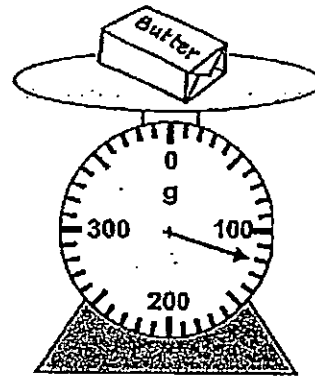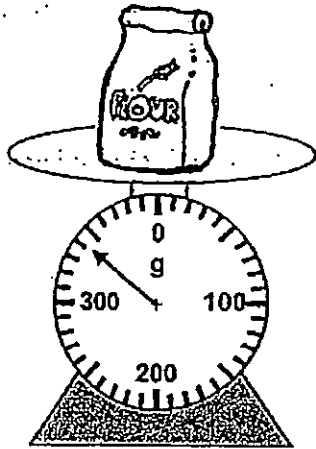
_____ g

21. The three items shown below are sold at a bookshop.
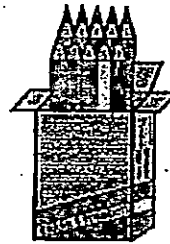
| book | keychain | box of colour pencils |
| $2 each | $1 each | $5 each box |

(a) Mrs Hamid bought 8 books.
How much did she pay for the books?

$ _____

(b) Mr Goh bought a box of colour pencils, and a few keychains.
He paid $8 altogether. How many keychains did he buy?

_____

22. Sue has the amount of money shown below.

How much **more** money does she need to buy an ice cream that costs $3?

$ _____

23. Study the picture and fill in the blanks with the correct answer.
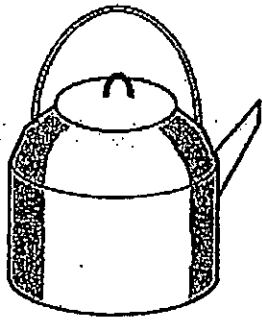
kettle
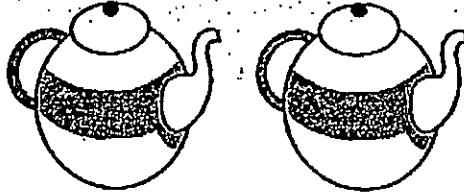
teapot
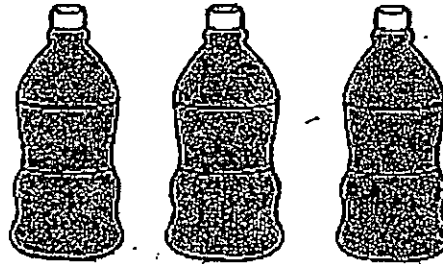
bottle

How many litres of water can the kettle hold?

_____ ℓ

24. The graph below shows the number of stamps collected by 3 children..

Number of stamps

Fatimah	David	Wei Lin
(4 trucks)	(5 trucks)	(7 trucks)

Each stands for 4 stamps.
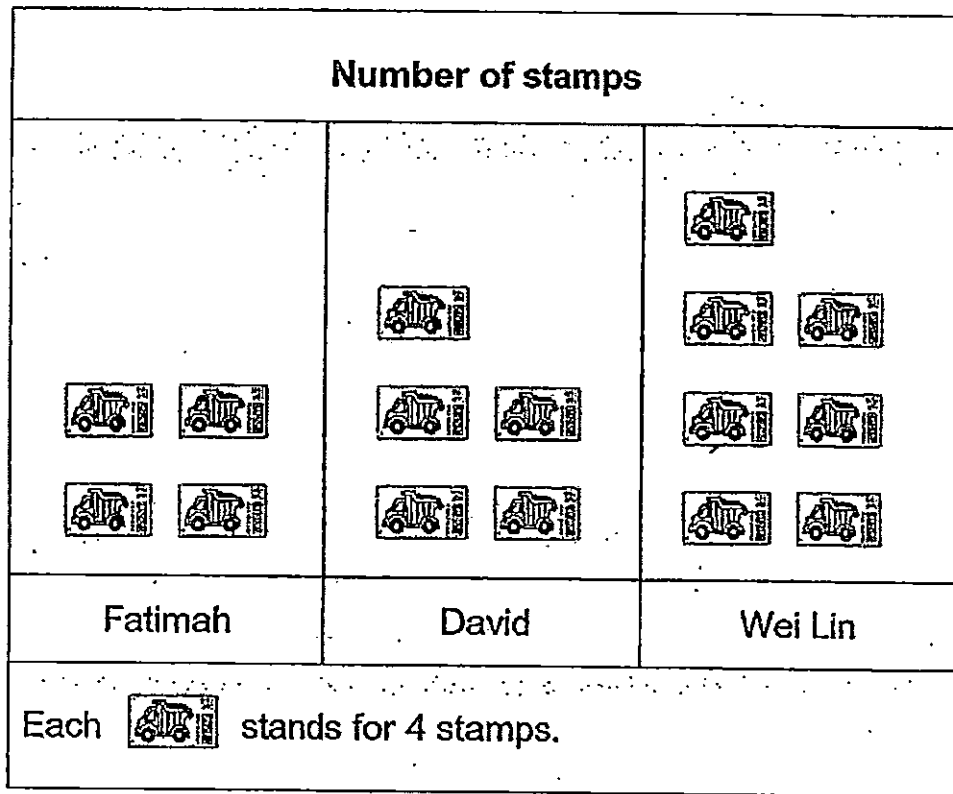
Wei Lin gave some stamps to David. She had 20 stamps left. How many stamps did she give David?

_____ stamps

25. The picture graph shows the favourite pets of the pupils in Primary 2N.

Favourite Pets of Primary 2N			
😊😊😊	?	😊😊	😊
fish	dog	cat	rabbit

Each 😊 stands for 5 pupils.
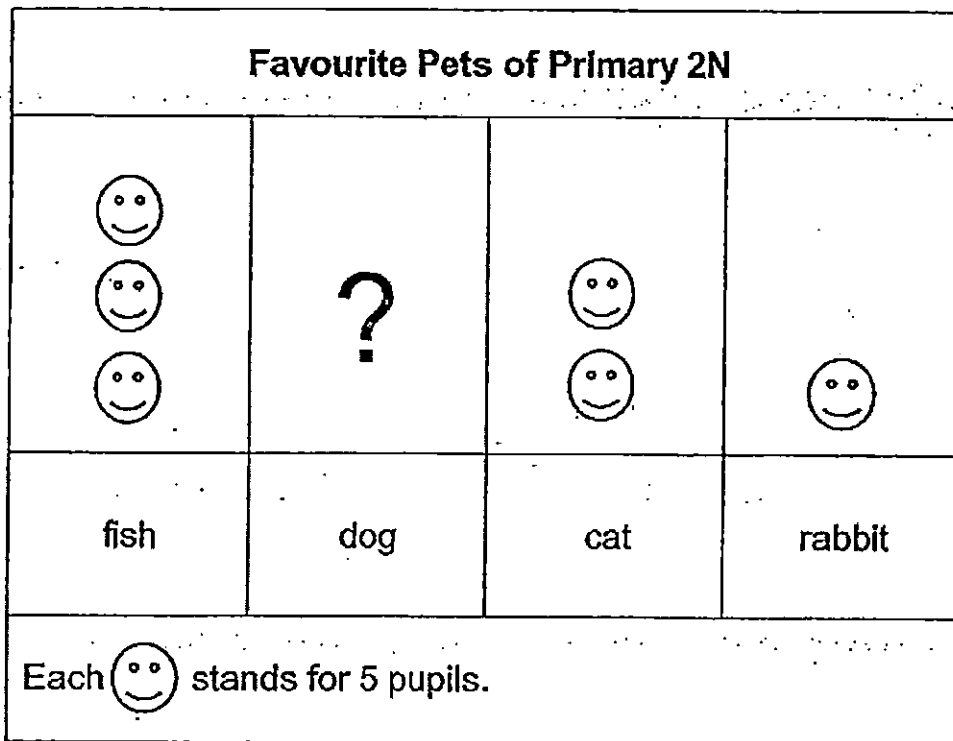
There are 40 pupils in Primary 2N. How many pupils' favourite pet is the dog?

_____ pupils

Section D (22 marks)

For questions 26 to 31, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

26.   Mr Wong sold 658 eggs on Monday.

He sold 75 fewer eggs on Monday than on Tuesday.

How many eggs did he sell on Tuesday?   [3]

He sold _____ eggs on Tuesday.

27. Faith bought 17 mango-flavoured sweets and 15 strawberry-flavoured sweets.

(a) How many sweets did Faith buy altogether? [2]

Faith bought _____ sweets altogether.

(b) Faith put the sweets equally into 4 bags.
How many sweets were there in each bag? [2]

There were _____ sweets in each bag.

28. Sally has a string, a rope and a ribbon.

The string is 134 cm long and the rope is 578 cm long.

(a) What is the total length of the string and the rope?

[2]

The total length of the string and the rope is

_____ cm.

(b) The total length of the string and the rope is
26 cm longer than the ribbon.
Find the length of the ribbon.

[2]

The ribbon is _____ cm long.

29. Aini bought 3 bottles of apple juice.

| Apple Juice 6 ℓ | Apple Juice 6 ℓ | Apple Juice 6 ℓ |

(a) How many litres of apple juice did she buy altogether? [2]

She bought _____ ℓ of apple juice altogether.

(b) Aini poured all the juice into some jugs.
She poured 2 ℓ of juice into each jug.
How many jugs would she need for all the juice? [2]

She would need _____ jugs.

30. Tom and Zan have a total of 48 stickers. Tom has 32 more stickers than Zan. How many stickers does Zan have?

[3]

Zan has _____ stickers.

31. Mrs Gomesh wants to bake pineapple tarts.

She needs 300 g of pineapple and 200 g of butter.
She also needs 400 g more flour than sugar.
The total mass of butter and flour that she needs is 850 g.

(a) How much flour does she need? [2]

She needs _____ g of flour.

(b) How much sugar does she need? [2]

She needs _____ g of sugar.

End of Paper

Set by : Mrs Yogeshwari Manikandan and Mrs Tan Kwai Sin
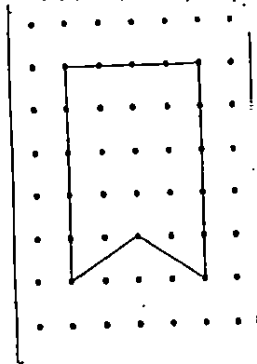
EXAM PAPER 2015

SCHOOL: PEI CHUN

SUBJECT: P2 MATHEMATICS

TERM: SA2

Q1	Q2	Q3	Q4	Q5
2	1	3	4	3

6) 405   7) 3 x 5 = <u>15</u>   8) 7

9)

10)   11) 25min   12) 1/10

13) 1/10 , 1/9 , 1/8   14) 8 ÷ 2 = <u>4</u>

15) $0.30   16) 10.30 a.m

17)
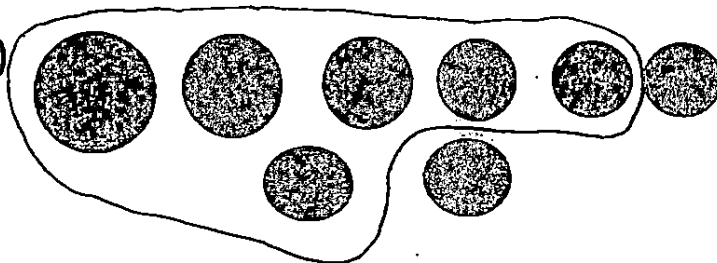
18) a) Deepa   b) 15 − 9 = <u>6</u>

19) 14   20) 460g

21) a) 8 x 2 = $16   b) 8 − 5 = 3

22) $3 − $1 = $2.00

23) 1 teapot = 3L

    2 teapot = 3L x 2

            = 6L

24) 28 − 20 = 8

25) 15 + 10 + 5 = 30

    40 − 30 = 10

26) 658 + 75 = 733

27) a) 17 + 15 = 32

    b) 32 ÷ 4 = 8

28) a) 578 + 134 = 712

    b) 712 − 26 = 686

29) a) 3 x 6 = 18

    b) 18 ÷ 2 = 9

30) 48 − 32 = 16

    16 ÷ 2 = 8

31) a) 850 − 200 = 650

    b) 650 − 400 = 250