Maha Bodhi School
2004 Semestral Assessment 2
Mathematics

Name :_____(   )

Class : Primary 2 (   )   Date   : 02-11- 2004

Duration : 1h 30 min   Parent's signature :_____

Section A (10 x 2 marks)
For each of the following questions, choose the correct answer and write its number (1,2,3 or 4) in the brackets provided.

1. Which one of the following sets of numbers is arranged in increasing order?
    1) 165, 156, 265, 256,
    2) 156, 165, 256, 265
    3) 265, 256, 156, 165
    4) 256, 265, 165, 156.   (   )

2. 1000 – 405 = _____ hundreds 9 tens 5 ones

    (1) 10
    (2) 9
    (3) 5
    (4) 4   (   )

3. 273 is 20 tens more than _____ .

    1)   293
    2)   473
    3)   253
    4)   73   (   )

4. Subtract 188 from 357. The answer is _____ .

    1)   131
    2)   169
    3)   231
    4)   545   (   )

1

5. A watermelon weighs about _____ .

    1) 3g
    2) 30g
    3) 3kg
    4) 30kg   (   )

6. Mrs Sum wants to sew 30 buttons onto 5 shirts equally.
    How many buttons must she sew on each shirt ?

    1) 7
    2) 6
    3) 5
    4) 4   (   )

7. Yesterday 9 pupils donated some cans of food to charity. Each pupil gave 3 cans.
    How many cans were collected for charity yesterday?

    1) 6 cans
    2) 9 cans
    3) 12 cans
    4) 27 cans   (   )

8. Alena had (4 fifty-cent coins) (6 twenty-cent coins) and 2 five-cent coins. She
    wanted to buy a joke book that cost $4. How much more did she need?

    1) $0.30
    2) $0.60
    3) $0.70
    4) $0.90   (   )

9. Which one of the following rectangles shows that $\frac{1}{8}$ of the rectangle is shaded?

    1)   2)

    3)   4)

                                                             (   )

2
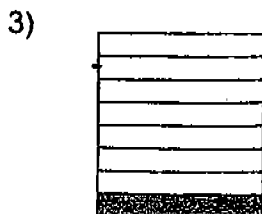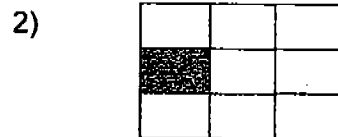
10. Mdm Gan reaches the school at 6.55 a.m. every morning. If she takes 30 minutes to drive to school, at what time does she set off from home?

1) 6.30 a.m.
2) 6.25 a.m.
3) 5.55 a.m.
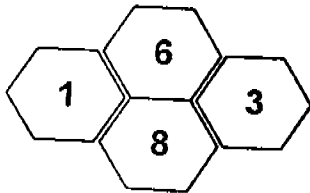4) 5.35 a.m.

(   )

Section B (30 x 2 marks)
Write your answers in the spaces provided

11. It is 2.10 p.m. Regina has to complete the puzzle in one hour.

She must complete the puzzle by _____ p.m.

12. Write two hundred and twenty in numerals. _____

13.

Using any of the digits given above once only, form the

a) greatest 3-digit number _____

b) smallest 2-digit number _____

14. Ravi, Rahmat and Roger collected 70 shells altogether. Ravi collected 25 shells and Rahmat collected 18 shells. How many shells did Roger collect?

Roger collected _____ shells.

15. There were 100 Digimon cards in the album. Aaron lost 19 of them in a game. The next day, he bought another 12 cards. How many cards does he have now?

He has _____ cards now.

3

16. Look at the model below. Fill in the blanks in the story sum.
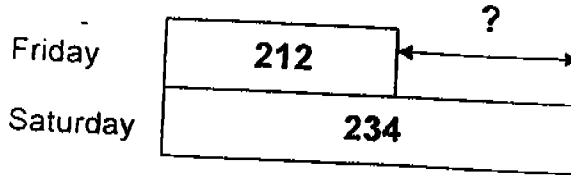
Mr Zhang sold _____ eggs on Friday and _____ eggs on Saturday. He sold _____ fewer eggs on Friday than on Saturday.
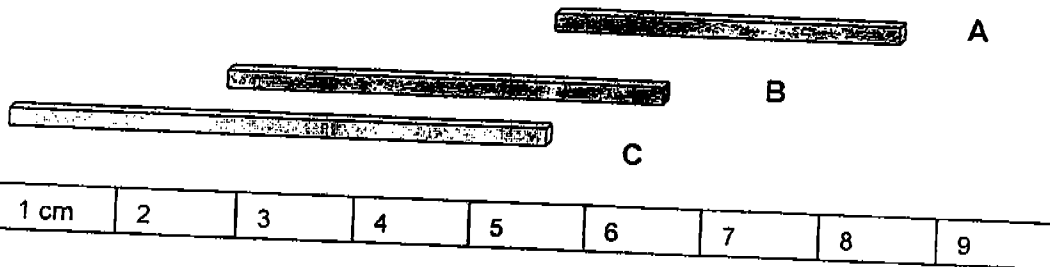
17. 857 people went to the Esplanade to watch a firework display. 620 of them were adults. There were 125 boys and the rest were girls. How many girls were there?

Use the model drawing below to fill in the brackets with the correct answers.
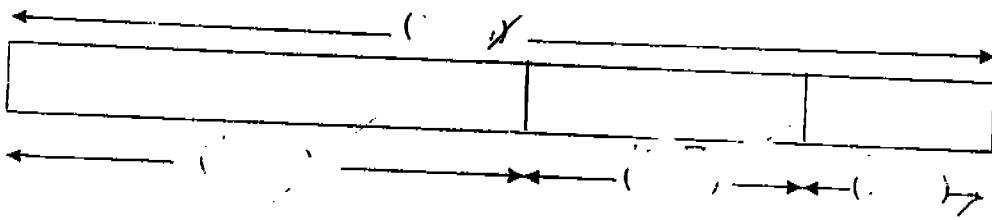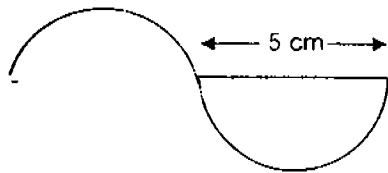

18.

Arrange the three sticks, A, B and C in order, beginning with the shortest.

Stick _____, Stick _____ and Stick _____.

4

19. A piece of wire, 21 cm long, is used to make the figure below.
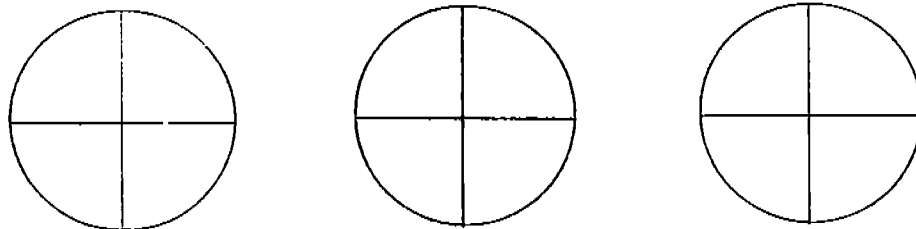

|←—— 5 cm ——→|

The length of the curved part is _____ _ cm.

20.

The total mass of 5 similar jars of candies is _____ kg.

21.

Mrs Zaiton cut 3 similar pies into 4 equal pieces. She put the pieces of pies equally into 6 boxes.
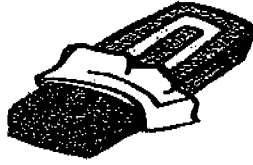
There were _____ pieces in each box.

22. Hui Zhen and her 9 classmates shared 50 marbles equally.

Hui Zhen received _____ marbles.

23. 2 x 0 = _____

5

24. A trishaw has 3 wheels. How many wheels will there be if there are 5 trishaws?

There will be _____ wheels.

25. $2.00

One bar of chocolate costs $2. Alice buys 3 bars of chocolate. She gives the cashier $10. The cashier should give her $_____ change.

26. Google has some 50¢, 20¢ and 10¢ coins in his pocket. When he counts the amount, he has $2 altogether.

Complete the table below to show the number of coins for each type he has.

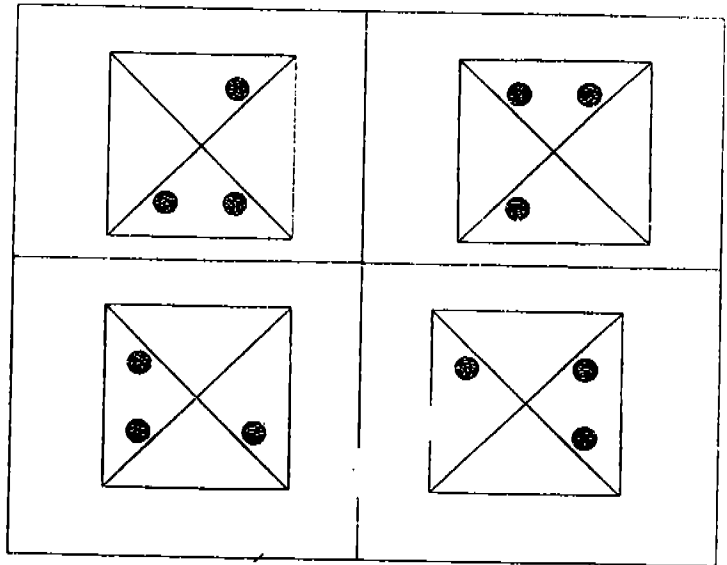| Type of coin	Number of coins
50¢	
20¢	
10¢	1

27. A stool has 3 legs. A table has 4 legs. There are 10 legs altogether. How many stools and tables are there?

There are _____ stools and _____ tables.

28. What is the next figure in the pattern?
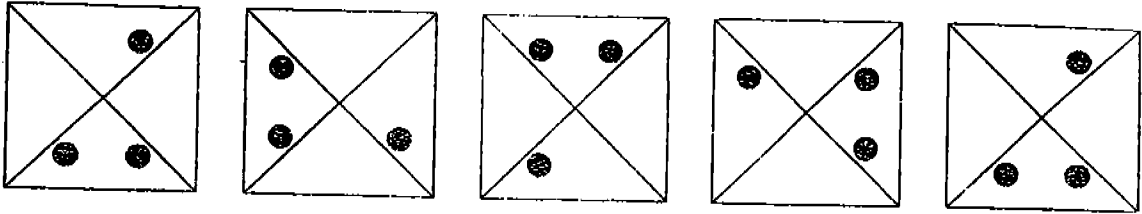
Colour the correct figure.

29. When I multiply a number by 4, the answer is **between 10 and 20 and the ones digit is twice the tens digit**.
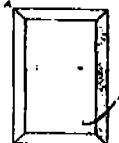
The number is ___ ___

30. Arrange the following fractions in order, **beginning with the greatest**.
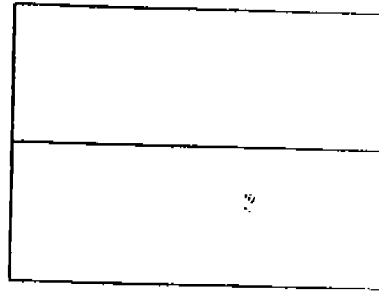

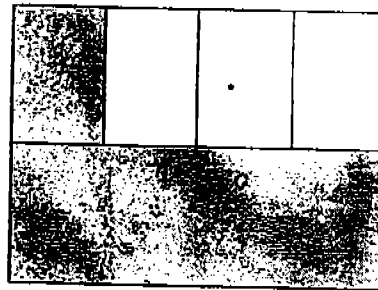$$\frac{1}{2} \qquad \frac{1}{8} \qquad \frac{7}{8}$$

Answer

31. Mdm Ho baked a rectangular **butter cake**. First, she cut the cake into **halves**.
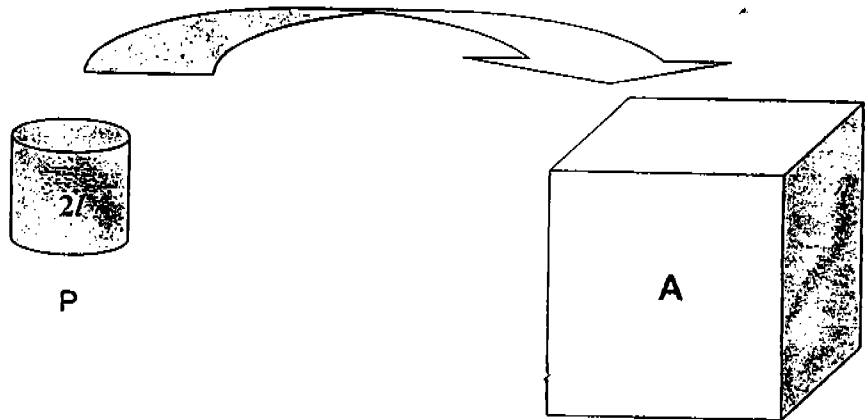

Next, she cut one half of the cake into **4 equal parts**.

She gave away the shaded parts of the whole cake. What fraction of the whole cake did she give away?

She gave away _____ of the whole cake.

32.

P

A

Container P contains 2 litres of water. Yi Qing pours all the water in container P into Tank A. Then she fills container P with 2 litres of water and pours all the water into Tank A again. What is the volume of the water in Tank A?

The volume of water in Tank A is _____ litres.

8

33. Mr Yong filled his car with 40 litres of petrol. After driving to Sentosa and back, he had only 11 litres of petrol left. How much petrol did he use for the trip?
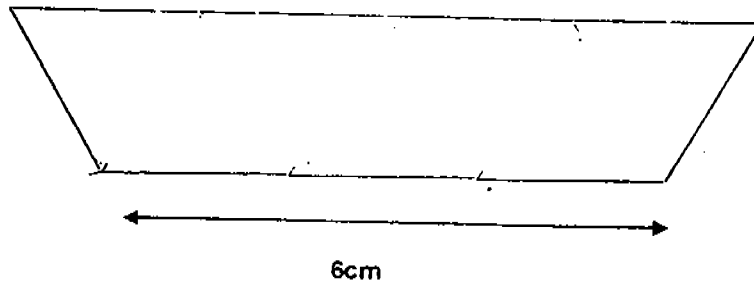
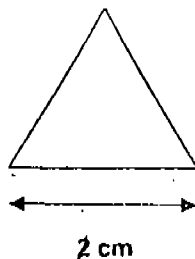He used _____ litres of petrol.
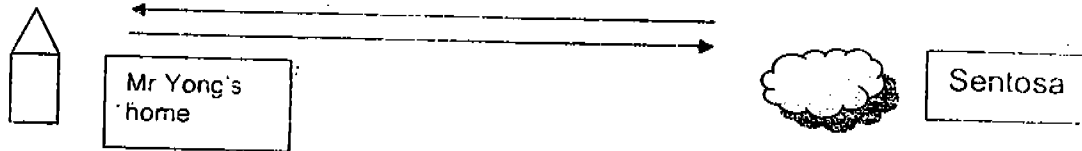
34. ## MATHEMATICS

In the 11-letter word above, there are _____ letters with straight lines only and _____ letters with curves only.
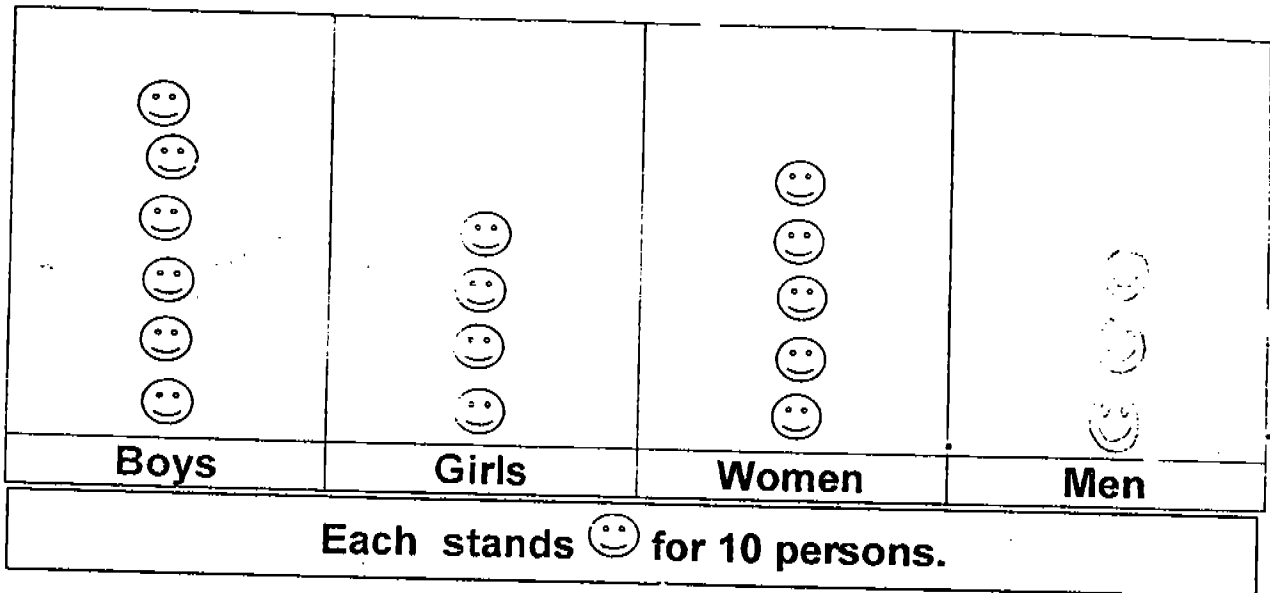
35.

6cm

How many are needed to make the Boatie Boat above?

2 cm

Answer : _____

Study the graph and complete question 36, 37 and 38.

The graph below shows the number of people taking part in a competition.

Each stands ☺ for 10 persons.

36. 30 fewer men than boys took part in the competition. Complete the graph by drawing the correct number of ☺ in the **Men** column.

37. How many children took part in the competition?

_____ children took part.

38. How many more boys than girls took part in the competition?

_____ more boys took part in the competition.

39.
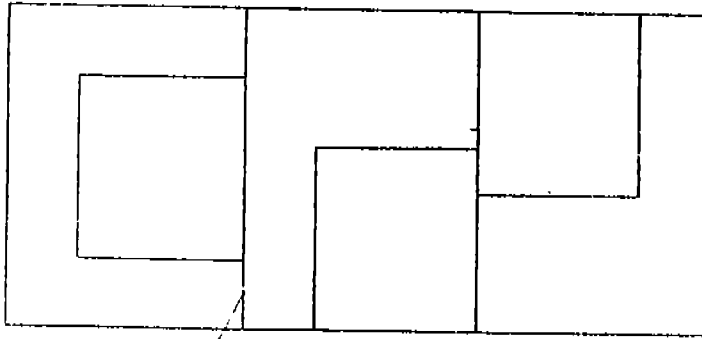
There are _____ rectangles in the figure above.

40.
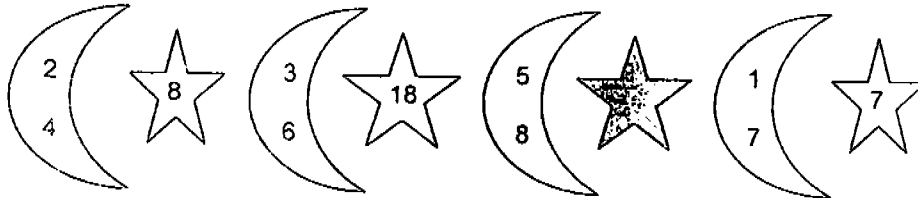
Study the numbers. The missing number in the shaded star is _____ .

Section C (5 x 4 marks)

For each story sum, show your working clearly and remember to write the answer statement.

41. The scouts have to cycle from Timberland to Georgetown, which is 60 km away. In the morning, they cycled 27 km and took a rest. Then they continued cycling for another 28 km until 5 p.m.

    (a) What was the total distance they cycled until 5 p.m.?

    (b) How far more did they have to cycle?

42. Clive read 106 books in June. He read 57 books fewer than Nicholas.

    (a) How many books did Nicholas read in June?

    (b) How many books did Clive and Nicholas read in all?

43. Mr Koh wanted to paint his house. He bought 6 tins of paint. Each tin contained 3 litres of paint. Later, he bought another 12 litres of paint. When he had finished painting, there were 2 litres of paint left.

(a) How many tins of paint did he buy in all?

(b) How many litrés of paint did he use in all?

44. There were 85 girls and 63 boys in the school band last year. This year, 21 more boys joined the band.

(a) How many children are there in the band this year?

(b) How many fewer boys than girls are there in the band this year?

13

45.

2 for $3

$5

$1

COUNTRY FRESH EGGS

10 for $3

Study the food items sold in a grocery shop. Tracy bought 2 tins of tuna and a tin of soup.

(a) How much did she spend altogether?

(b) Zann bought 40 eggs. How much must she pay for the eggs?
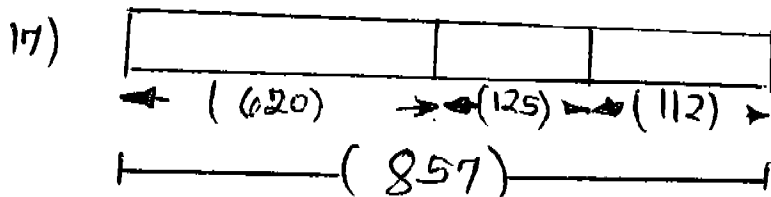
Remember to check your work.
Every mark counts!

End of paper

SIX

1) 2
2) 3
3) 4
4) 2
5) 3
6) 2
7) 4
8) 3
9) 3
10) 2
11) 3.10 pm
12) 220
13 a) 863
   b) 13
14) 27
15) 93
16) 212 eggs on Friday
234 eggs on Saturday
22 fewer eggs on Friday than Saturday

17)

(620)	(125)	(112)

(857)

18) Stick A
Stick B
Stick C
19) 16 cm
20) 20 kg
21) 2 pieces in each box
22) 5
23) 0
24) 15
25) $4
26) 1
    7
27) 2 stools
    1 table
28)

29) 3

30) $\frac{7}{8}$ $\frac{1}{2}$ $\frac{1}{8}$

31) $\frac{5}{8}$

32) 4 litres

33) 29 litres of petrol

34) 9
   2

35) 7

36) Men

45a) Tracy spent $8 altogether

b) She must pay $12 for the eggs.

37) 100 children

38) 20

39) 9

40) 40

41)a) 55 km
   b) 5 km more

42)a) 163 books
   b) 269 books in all

43)a) 10 tins
   b) 28 l

44 a) 169 children in the band this year
   b) there is 1 fewer boy than girls in the band this year

46
- THE END