

SA2

Maha Bodhi School
2005 Semestral Assessment 2
Mathematics

TOTAL MARKS:	100
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Name : _____ ()

Date : 25 Oct 2005

Class : Primary 2 ()

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 decreasing order?

- 1) 689, 678, 789
- 2) 678, 689, 789
- 3) 789, 689, 678
- 4) 789, 678, 689

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2. In 512, the digit 5 is in the _____ place.

- 1) ones
- 2) tens
- 3) hundreds
- 4) thousands

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3. Subtract 166 from 325. The answer is _____.

- 1) 159
- 2) 241
- 3) 269
- 4) 491

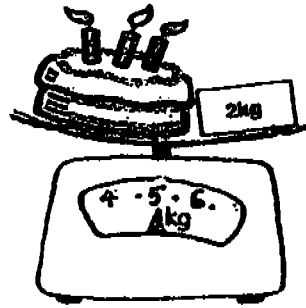
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4. 300 more than 499 is _____.

- 1) 199
- 2) 469
- 3) 529
- 4) 799

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5.



The mass of the cake is about 3 kg.

- 1) 7
- 2) 2
- 3) 3
- 4) 5

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6. Mrs Goh arranges her Primary 2A class of 30 pupils into groups of 5. How many groups are there?

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

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7. Mr Rahmat bought 2 bags of durians. There were 8 durians in each bag. How many durians did he buy?

- 1) 18
- 2) 16
- 3) 10
- 4) 4

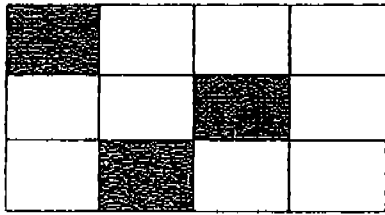
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8. How many 50-cent coins are there in \$ 4.50 ?

- 1) 9
- 2) 7
- 3) 3
- 4) 5

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9.

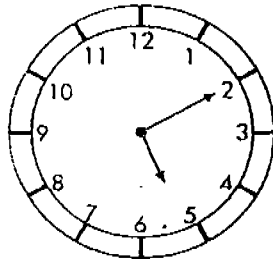


In the figure above, _____ more parts must be shaded to show $\frac{7}{12}$.

- 1) 9
- 2) 7
- 3) 3
- 4) 4

()

10.



Mrs Lin took 30 minutes to mark books. She finished marking at 5.10 p.m. At what time did she start marking ?

- 1) 4.30 p.m
- 2) 4.40 p.m
- 3) 5.40 p.m
- 4) 5.45 p.m

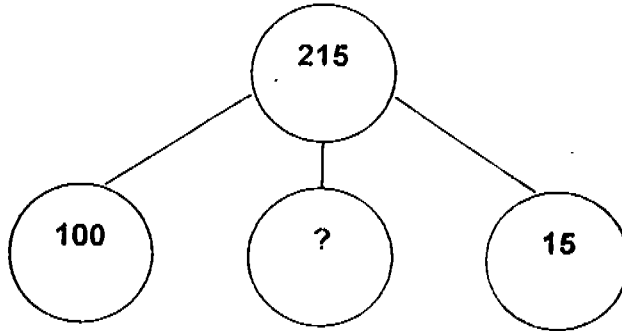
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Section B (30 x 2 marks)

Write your answers in the spaces provided

11. Write four hundred and four in numbers.

12.



From the above number bond, what is the missing number?

13.

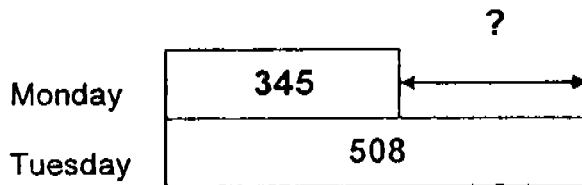
Using all the numbers above, form the following number sentence.

$$\bigcirc + \bigcirc - \bigcirc = \square$$

14. Mrs Tan buys 30 muffins. She puts the muffins equally into boxes.

If there are 5 muffins in each box, she needs boxes.

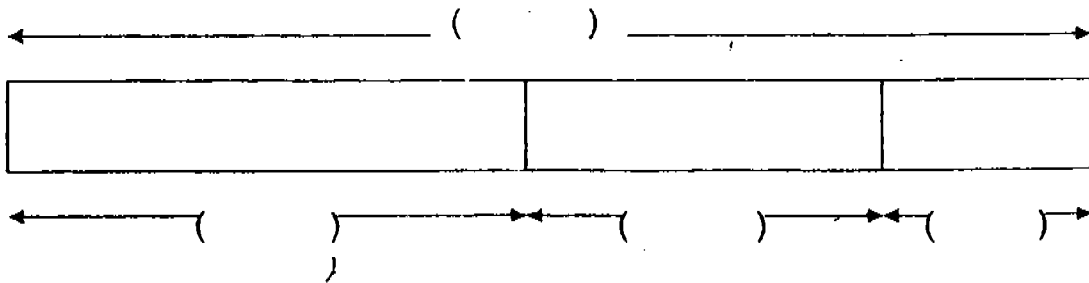
15. Look at the model below. Fill in the blanks in the story sum.



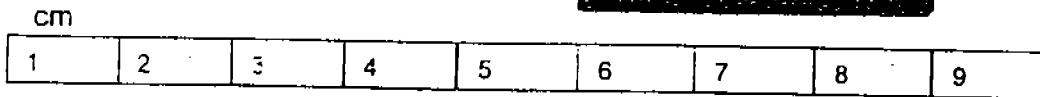
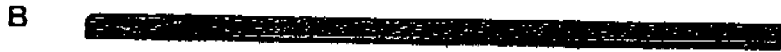
Mr Kang sold _____ cups of drinks on Monday and _____ cups of drinks on Tuesday. Mr Kang sold _____ more cups of drinks on Tuesday than on Monday.

16. 451 pupils and their teachers went to the Padang to watch the National Day Parade. 11 of them were teachers. There were 289 boys and the rest were girls. How many girls were there?

Use the model below to fill in the brackets with the correct numbers.



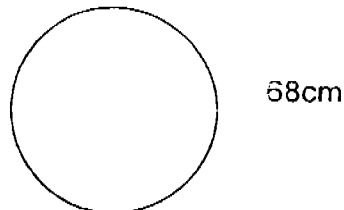
17.



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

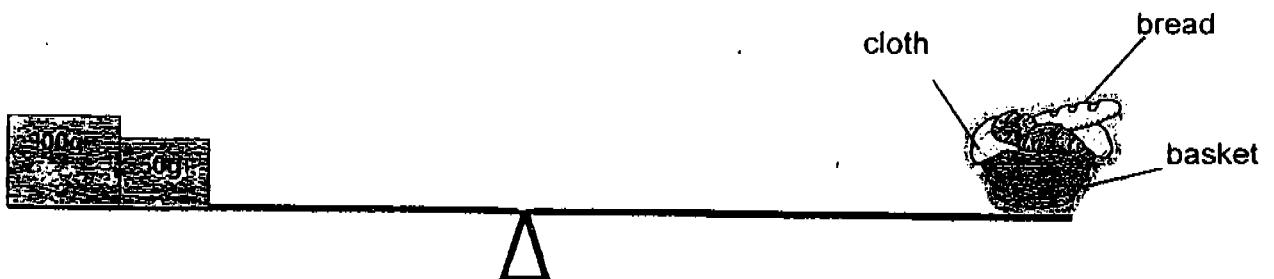
Stick _____	Stick _____	Stick _____
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18. A string, 68 cm long, was used to form a circle as shown below. If Sally made 2 such circles, what was the length of string used ?



cm

19.



The total mass of the bread is 650g. The mass of the cloth is 25g.

The mass of the empty basket is


--

 g.

20. Sharon, Terry and William collected 175 stickers altogether. Sharon collected 87 stickers and Terry collected 18 stickers. How many stickers did William collect?

William collected stickers

21. Nigel bought 2 packets of 10 marbles. He shared them equally with his four classmates. Each of them would receive marbles.

22. What number does  stand for?

$$\begin{array}{ccccccc} \text{Bicycle} & + & \text{Bicycle} & + & \text{Lizard} & = & 80 \end{array}$$

$$\begin{array}{ccccccc} \text{Bicycle} & + & \text{Lizard} & = & 44 \end{array}$$

$$\begin{array}{ccccccc} \text{Lizard} & = & \text{[]} \end{array}$$

23. A bicycle has 2 wheels and a car has 4 wheels. Mr Loh has 3 bicycles and 2 cars. How many wheels are there in all?

There are wheels.







24. At Popular Book Store, Mr Lim bought a box of pencils for \$2.45 and a file for \$0.80 . How much did he spend at the book store?

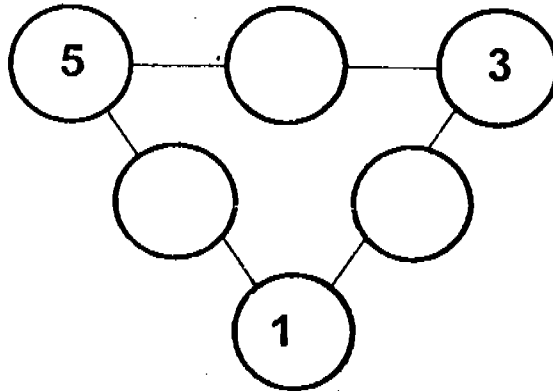
He spent \$

25. Michael wants to buy a toy car. He has \$1, 50¢ and 20¢ coins in his money box. When he counts the coins, he has \$7.50 altogether.

If he has seven 50¢ coins, how many \$1 and 20¢ coins does he have ?

Type of coin	Number of coins
	
	7
	

26. Each  —  —  must add up to 20. Fill in the missing numbers.

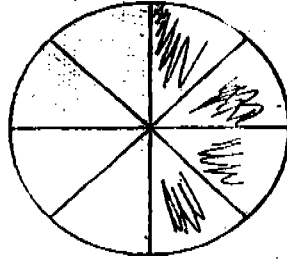


27. $2 \times 3 \times 0 =$

28. Mrs Tay cuts a cake into 8 equal pieces.

She gives each girl $\frac{2}{8}$ of the cake.

She has 3 girls.



The fraction of the cake left is

29.

Angie has 8 more sweets than Belle.

How many sweets must Angie give to Belle so that they have the same number of sweets?

Angie must give Belle sweets.

30. Arrange the fractions beginning with the smallest.

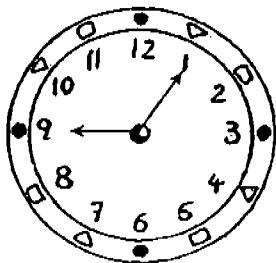
$$\frac{3}{10}$$

$$\frac{3}{7}$$

$$\frac{3}{8}$$

$$\frac{3}{4}$$

31.



It is 9.05 a.m. now.

The clock is 1 hour slow.

The correct time should be

a.m.

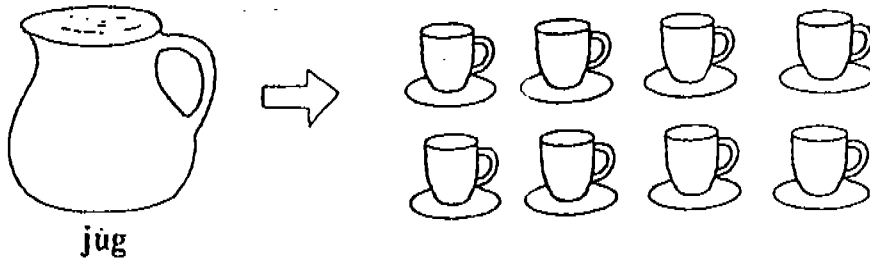
9

32.



The volume of water in the tank is litres.

33. Look at the picture below.



jug

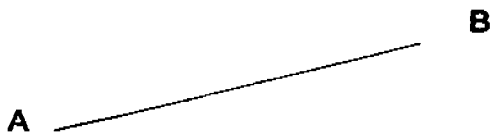


jug

bowl

The jug can hold bowls of water.

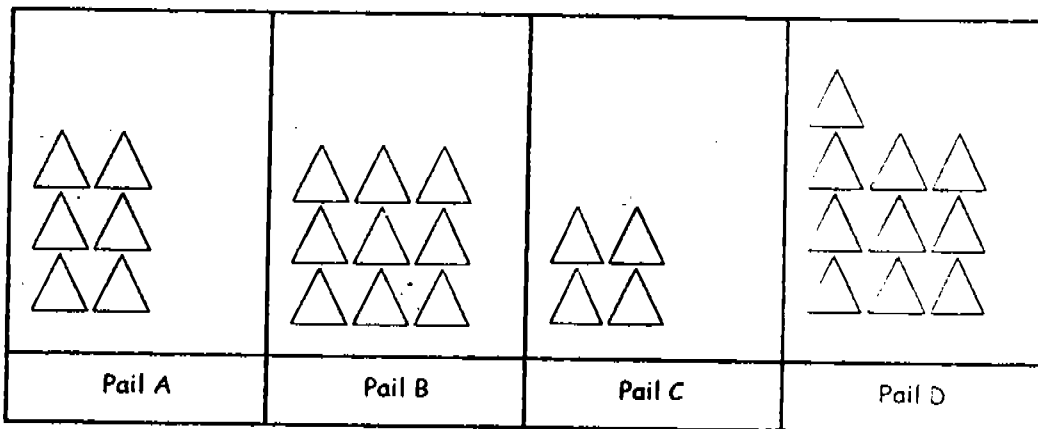
34. Use a ruler to measure the length of the line AB.



Line AB is cm long.

Study the graph below and answer questions 35 to 37.

The picture graph below shows the number of seashells Ali has in four pails.



Each stands for 4 seashells.

35. There are seashells in Pail B.

36. There are fewer seashells in Pail A than in Pail D.

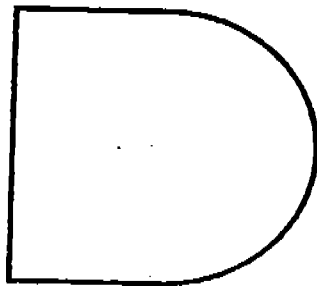
37. There are seashells in Pail A, Pail B and Pail C.

38. Look at the following letters.

m b e g k

Circle the letters which are made up of a straight line and a curve.

39. Look at the following figure. It is made up of two shapes.



The figure is made up of a



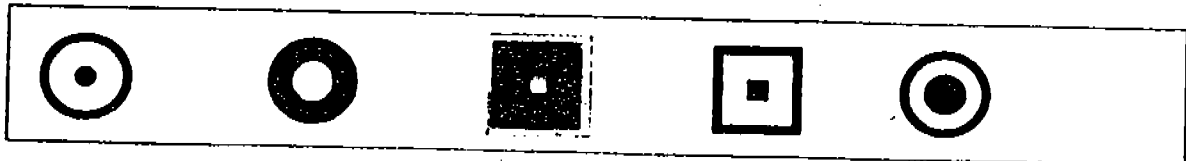
and a



40. Study the pattern below.



Which is the missing shape?
Circle the correct answer below.



Section C (5 x 4 marks)

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

41. Amy sold 260 doughnuts on Tuesday. She sold 89 fewer doughnuts on Monday. What was the total number of doughnuts she sold on the two days ?

Amy sold _____ doughnuts on the two days.

42. 80 pupils are divided into 10 equal groups. If there are 3 girls in each group, how many boys are there altogether ?

There are _____ boys altogether.

43. Five brothers had \$10 each. They bought a present for their mother. The present cost \$42.40. How much money was left?

\$ _____ was left.

44. Mr Soon has 3 boxes of cupcakes. In each box, there are 2 strawberry cupcakes, 3 vanilla cupcakes and 4 chocolate cupcakes.

- a) How many cupcakes are there altogether in 3 boxes ?

There are _____ cupcakes altogether.

- b) Mr Soon gives 20 cupcakes to a few children.
How many cupcakes has he now ?

He has _____ cupcakes now.

45. Uncle Lim has 1 bag of potatoes, 1 bag of carrots and 1 bag of onions. The potatoes have a mass of 20kg. The carrots are 5 kg lighter than the onions. The mass of the onions is 30 kg. What is the total mass of the 3 bags?

The total mass of the 3 bags is _____ kg.



Have you checked your work?

(15)

ANSWER SHEETS

1. 3

2. 3

3. 1

4. 4

5. 3

6. 2

7. 2

8. 1

9. 2

10. 2

11. 404

12. 100

13. $4+1-2=3$

14. 6

15. 345, 508, 163

16. 289, 151, 11

17. B, A, C

18. 136

19. 275g

20. 70

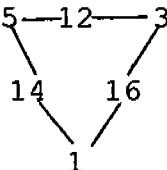
21. 4

22. 8

23. 14

24. \$3.25

25. 3, 7, 5

26. 

27. 0

28. $6/8$

29. 2

30. $3/10, 3/8, 3/7, 3/4$

31. 10.05am

32. 70

33. 4

34. 5

35. 36

36. 16

37. 76

38. e

39. semicircle and a rectangle

40. ■

41. $260-81=171$

$171+260=431$

42. $80/10=8$

$8-3=5$

$5 \times 10 = 50$

43. $5 \times 10 = 50$

$50 - 42.40 = \$7.60$

44. a) $2+3+4=9$

$9 \times 3 = 27$

b) $27-20=7$

45. $30-5=25$

$20+25+30=75$