



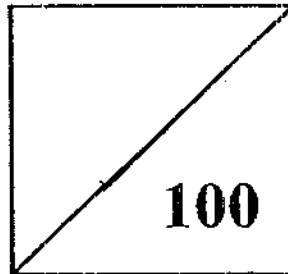
RULANG PRIMARY SCHOOL

A Gallery of Scholars, A Vibrant Community of Wholesome Individuals

Established since 1930

Name : _____ ()
Level : Primary Two
Class : Primary 2 ____ (p.m.)
Date : 27 February 2009
Setter : Mr Surajkumar Natchinarkinian

DIAGNOSTIC ASSESSMENT 2009 MATHEMATICS



TOTAL TIME: 1 hour 30 min
45 questions
100 marks

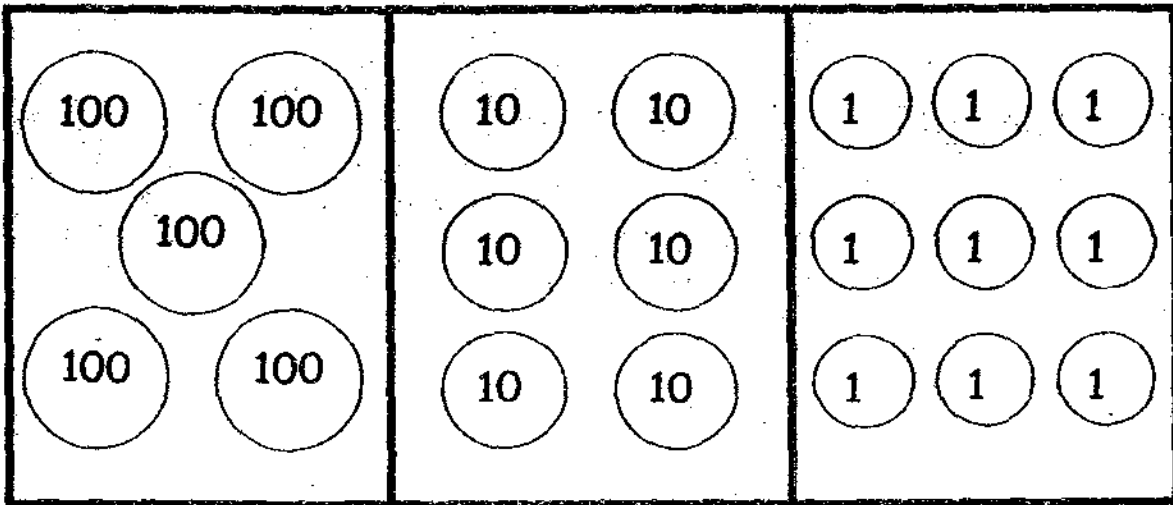
- DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
- READ ALL THE INSTRUCTIONS CAREFULLY.
- ANSWER ALL THE QUESTIONS.

Section B (20 × 2 marks)

For each of the following questions, write the correct answer in the box provided.

21. Write 815 in words.

22. What value does the chart show?



23. Which is the biggest number?

696

766

666

769

24. Arrange the following numbers from the greatest to the smallest.

747

774

744

77



Greatest

Smallest

25. $18 = 10 + 2 + 2 + \boxed{?}$

What is the missing number in the box?

26. Solve the sum below.

$$\begin{array}{r} 4 \quad 2 \quad 1 \\ + \quad 1 \quad 6 \quad 8 \\ \hline \hline \end{array}$$

27. Cross out the box with the smallest value.

$$593 + 159$$

$$435 + 297$$

$$75 + 486$$

28. $\boxed{\quad ? \quad} - 364 = 456$

What is the missing number in the box above?

29. $\triangle + \triangle = 400$

$$\triangle + \bigcirc = 600$$

What is the value of \bigcirc ?

30. If I subtract 137 from 578, what will I get?

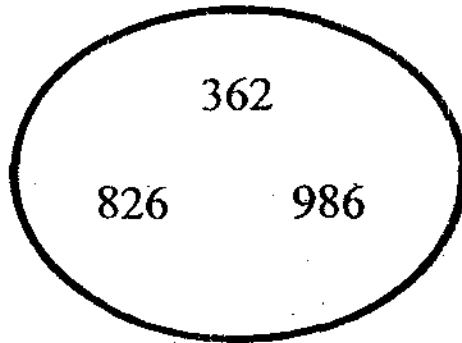
31. $\boxed{\quad ? \quad} + 568 = 751$

What is the missing number in the box above?

32. Rita has 95 stickers. John has 36 fewer stickers than Rita. How many stickers does John have?

 stickers

33. What is the difference between the biggest and the smallest numbers in the oval below?



For questions 34 and 35 fill in the blanks with "cm" or "m".

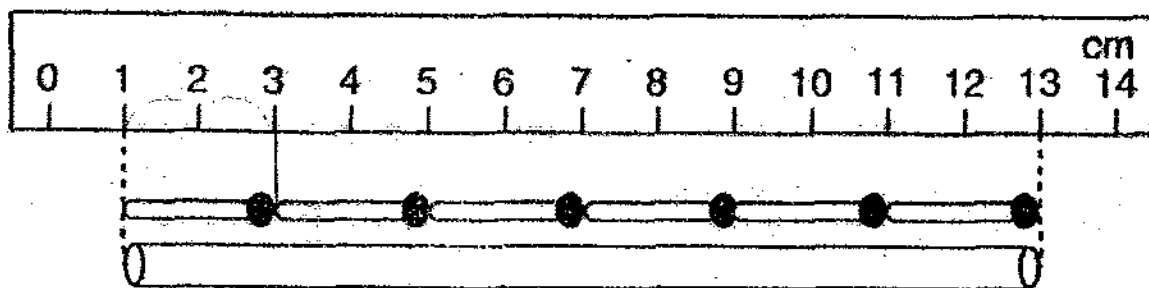
34. The length of a car is about 3 long.



35. The length of a pen is about 15 long.



Study the diagram carefully and answer questions 36 and 37.



36. What is the length of a matchstick?

 cm

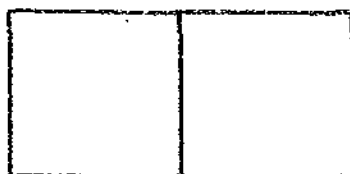
37. What is the difference in length between the rod and each matchstick?

 cm

38. The length of a textbook is 20 cm long. The length of a notebook is 5 cm long. How many notebooks are needed to form the same length as 1 textbook?

 notebooks

39. Alan uses some toothpicks to make two identical squares as shown below. If he wants to add 2 more squares, how many more toothpicks does he need?


 toothpicks

40. I am a 2-digit odd number. I am more than 25 but less than 40. The sum of my 2-digit number is 8. What number am I?



Section C (5 × 4 marks)

Answer each question in the space provided. Show your working clearly as marks will be awarded for relevant statements and correct answers.

-
41. Sandy has 3 pieces of cloth, A, B and C. Cloth A is 6 m long. Cloth B is 2 m longer than Cloth A. Cloth C is 2 m shorter than Cloth A. What is the total length of the 3 pieces of cloth?

-
42. The table below shows the marks Simon scored in his class tests. He scored 18 more marks for his Mathematics than his English.

English	72
Mathematics	
Chinese	87

- (a) How many marks did Simon score in his Mathematics test?
- (b) What was the total mark he scored for the three subjects?

43. Mrs Chia has 245 fiction books in her home library. She has 98 more fiction books than comic books. How many books does she have in all?

44. Samuel was in a queue to buy a drink. There were 5 pupils in front of him and 3 pupils behind him. How many pupils were there in the queue?

45. Rina is thinking of a 3-digit number. She gets the hundreds digit by adding the tens digit and the ones digit. The ones digit is 1 more than the tens digit. If the tens digit is 2, what is the number Rina is thinking of?

End-of-Paper



Have you checked
your answers?

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EXAM PAPER 2009

SCHOOL : RULANG PRIMARY
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : CA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
2	3	3	4	4	2	1	3	3	2	1	3	3	4	3	1	2

Q18	Q19	Q20
2	2	1

21) eight hundred and fifteen 22) 569 23) 769 24) 774 → 747 → 744 → 77

25) 4 26) 589 27) 75 + 486 28) 820 29) 400 30) 441 31) 183

32) 59 33) 624 34) m 35) cm 36) 2cm 37) 10cm 38) 4 39) 6 40) 35

41) $6 + 2 = 8$

$$6 - 2 = 4$$

$$8 + 6 + 4 = 18$$

The total length of the 3 piece of cloth is 18m.

42) a) $72 + 18 = 90$

Simon score 90 mark in his mathematics test.

$$b) 72 + 90 = 162$$

$$162 + 87 = 249$$

He score 249 marks for the three subjects.

43) $245 - 98 = 147$

$$147 + 245 = 392$$

She have 392 books in all.

44) $6 + 3 = 9$

There are 9 people in the queue.

45) Rina is thinking of the number 523.