



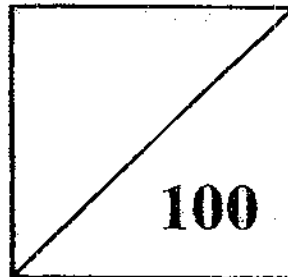
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# RULANG PRIMARY SCHOOL

A Gallery of Scholars. A Vibrant Community of Wholesome Individuals

Name : \_\_\_\_\_ ( )  
Level : Primary Two  
Class : Primary 2 \_\_\_\_\_ (p.m.)  
Date : 28 October 2009  
Setter : Miss Toh Lee Ying

## SEMESTRAL ASSESSMENT 2 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.



5. Look at the number pattern below.

920, 910, 900, ?, 880

What is the missing number in the box above?

(1) 870

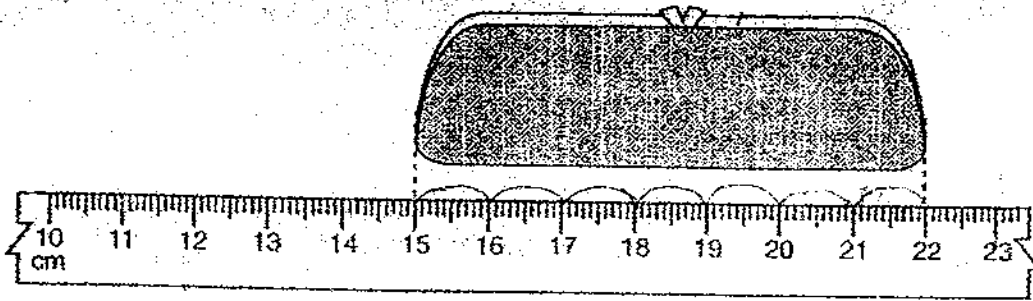
(2) 879

(3) 890

(4) 899

( )

6. What is the length of the pencil case?



(1) 5 cm

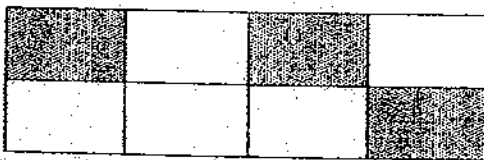
(2) 7 cm

(3) 15 cm

(4) 22 cm

( )

7. What fraction of the rectangle is shaded?



(1)  $\frac{3}{8}$

(2)  $\frac{3}{5}$

(3)  $\frac{5}{8}$

(4)  $\frac{3}{4}$

( )







17.  $\frac{3}{6} + \frac{2}{6} = \boxed{\quad ? \quad}$

What is the missing number in the box above?

(1)  $\frac{1}{6}$

(2)  $\frac{5}{6}$

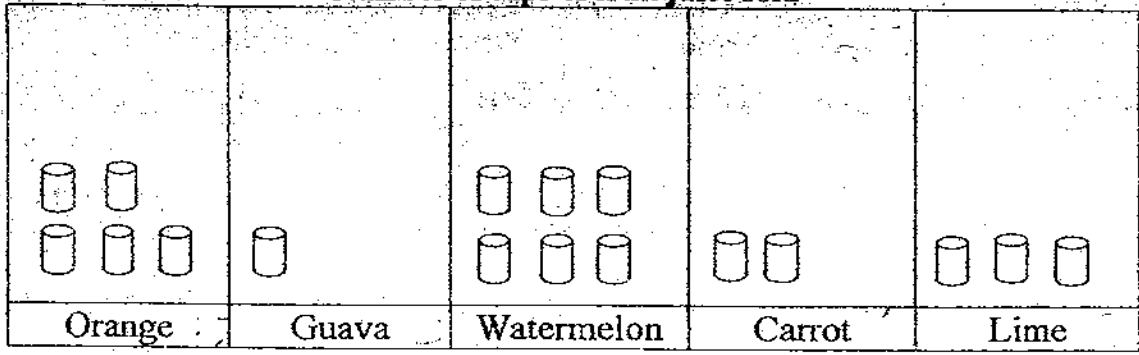
(3)  $\frac{1}{12}$


(4)  $\frac{5}{12}$

( )

18. Study the graph below carefully.

Number of cups of fruit juice sold



Each  stands for 3 cups of fruit juice.

How many more cups of watermelon juice than carrot juice were sold?

(1) 24

(2) 12

(3) 8

(4) 4

( )

19. A group of children is sitting side by side in a row.

May is the 6<sup>th</sup> person from the left and the 4<sup>th</sup> person from the right.

How many children are there in the row?

(1) 9

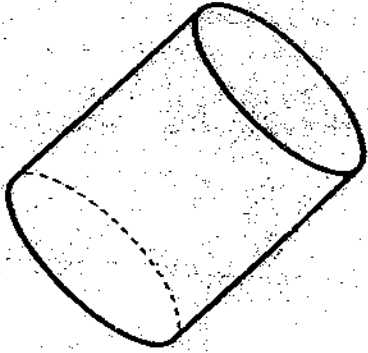
(2) 10

(3) 11

(4) 12

( )

20.



Look at the figure above. Which one of the following statements about the figure is correct?

- (1) It has 3 curved faces.
- (2) It has 1 curved face and 1 flat face.
- (3) It has 1 curved face and 2 flat faces.
- (4) It has 2 curved faces and 1 flat face.

( )



**Section E (20 × 2 marks)**

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

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21. I am a 3-digit number between 109 and 119. My digits add up to 7. What number am I?

22. Mary bought 3 pens at \$1 each. She gave the cashier \$5. How much change did she receive?

\$

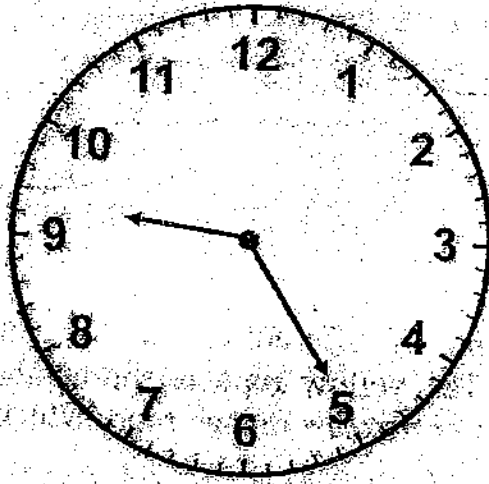
23. Natasha is 121cm tall. She is 8 cm taller than her sister. What is her sister's height?

 cm

24. When Bobby opened his story book, the sum of the two facing page numbers is 27. What are the two page numbers?

 and

25. The time now is 9.25 p.m. What will be the time 45 minutes later?



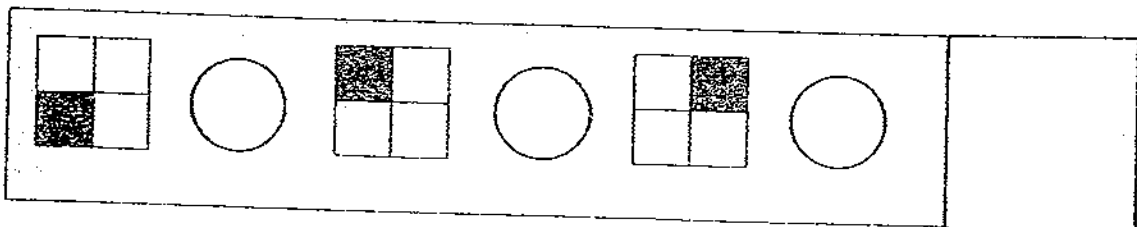

p.m.

26. The water from a water flask can be poured into 4 similar jugs. Each jug can hold 7 litres of water. What is the volume of the water flask?




ℓ

27. Study the pattern below. Draw the pattern that comes next in the box provided.



28. There were 256 apples and 315 oranges in a box. 37 apples and 15 oranges were rotten and thrown away. How many more oranges than apples were left?

oranges

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29. There are four ropes of different colours. The purple rope is longer than the brown rope. The yellow rope is shorter than the brown rope. The purple rope is shorter than the orange rope. Which rope is the longest?

—  rope

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30. Arrange the following fractions from the smallest to the biggest.

$$\frac{1}{8}, \frac{1}{5}, \frac{1}{10}$$

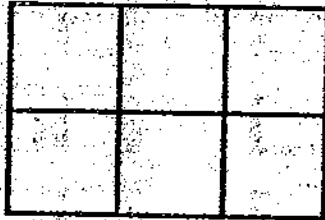
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31.  $10 + 10 + 10 + 10 + 10 + 10 =$    $\times 10$

What is the missing number in the box above?

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32. How many squares are there in the figure below?



squares

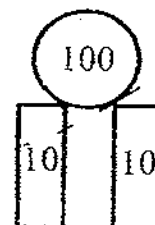
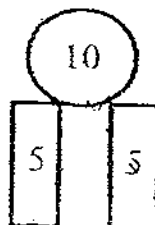
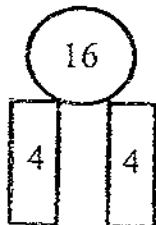
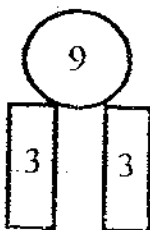
33. Rachel colours 6 pages of her colouring book each day. After 9 days, she still has 48 pages to colour before finishing the colouring book. How many pages are there in the colouring book?

pages

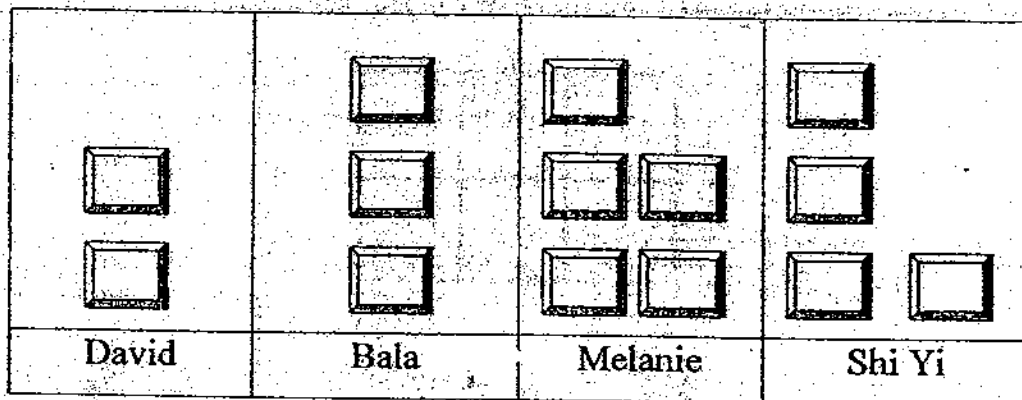
34. How many fours are there in 36?


fours

35. Cross out the figure that does not belong to the set below.



36. The graph below shows the number of stickers 4 children have.

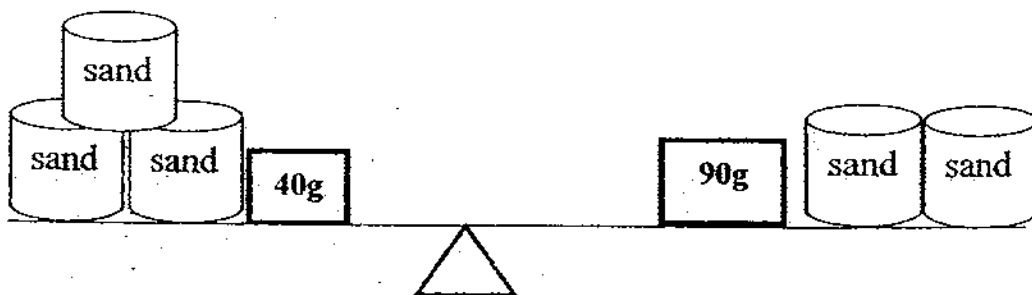


Each  stands for 4 stickers

How many more stickers does Melanie have than Bala?

stickers

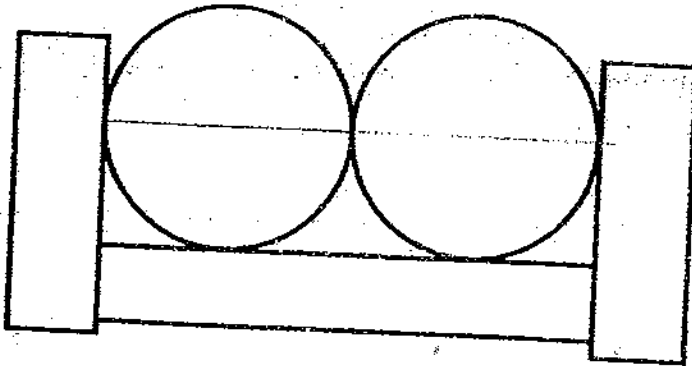
37. Study the diagram below carefully. Each tin of sand is of equal mass.



What is the mass of a tin of sand?

g

38. How many semicircles and rectangles are needed to form the figure below?



semicircles

rectangles

39. Mrs Lin baked some cookies. She gave away 169 cookies to her friends. After baking 217 more cookies, she had 634 cookies. How many cookies did she bake at first?

cookies

40. John places 5 flags on each side of a square field. There is a flag at each corner of the field. How many flags are there in all?

flags

**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.**

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41. There are 957 pupils in a school. 538 of them are girls. How many more girls than boys are there?

---

42. Serina bought 3 packets of chocolates. There were 6 chocolates in each packet. If she re-packed the chocolates into packets of 2, how many packets would she have?

43. John bought 2 toy cars and a toy boat. The toy boat cost twice as much as a toy car. If the toy boat cost \$20, how much did he spend altogether?

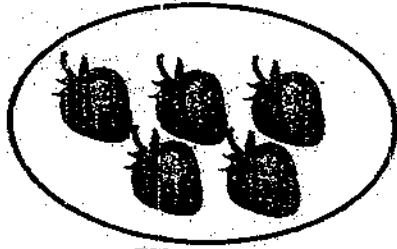
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44. Noel has 348 marbles. Bryan has 139 more marbles than Noel. How many marbles do the boys have altogether?

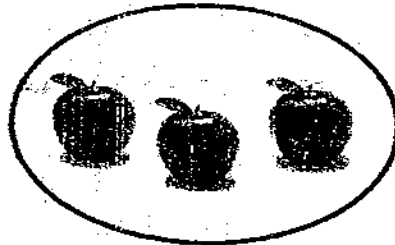
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45. A fruit seller sold 5 strawberries for \$2 and 3 apples for \$1. Mdm Azlina bought 15 strawberries and 3 apples. How much did she pay?



\$2



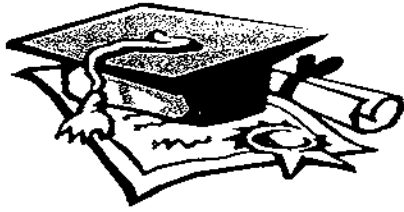
\$1

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End-of-Paper



Have you checked  
your answers?

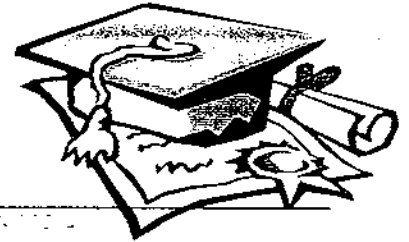


# ANSWER SHEET

**EXAM PAPER 2009**

**SCHOOL : RULANG PRIMARY  
SUBJECT : PRIMARY 2 MATHEMATICH**

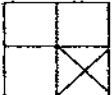
**TERM : SA2**

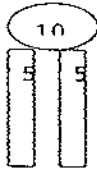


Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
3	3	2	4	3	2	1	1	1	3	2	4	4	4	2	2	2

Q18	Q19	Q20
2	1	3

21)115    22)\$2    23)113cm    24)13 and 14    25)10.10p.m.    26)28L

27)     28)81    29)orange    30)1/10, 1/8, 1/5    31)6    32)8

33)102    34)9    35)     36)8    37)50g    38)4 semicircles 3 rectangles

39)586    40)16

41)957-538=419

There are 419 boys.

$$538-419=119$$

There are 119 more girls than boys.

42)3x6=18

$$18 \div 2 = 9$$

She had 9 packets.

45)3x5=15

$$2 \times 3 = 6$$

$$6 + 1 = 7$$

She paid \$7

43)20 ÷ 2 = 10

$$10 \times 2 = 20$$

$$20 + 20 = 40$$

He spent \$40 altogether.

44)348+139=487

$$348+487=835$$

They have 835 marbles altogether.