

SAN



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT (2)
2004

Your Score Out of 100 marks		
	Class	Level
Highest score		
Average score		
Parent's Signature		

Name: _____ Class: P4 _____ Index No: _____

Nov 2004 **MATHEMATICS** Att : 1 h 45 min

Section A (20 x 2 marks)

For each question, four options are given. Choose the correct answer and write its number (1, 2, 3 and 4) in the bracket provided.

1. The digit '7' in the numeral ~~74~~108 is in the _____ place.

- ~~(1)~~ ones
- ~~(2)~~ hundreds
- ~~(3)~~ thousands
- ~~(4)~~ ten thousands

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2. 34 039 when rounded off to the nearest hundred is _____

- ~~(1)~~ 34 000
- ~~(2)~~ 34 040
- ~~(3)~~ 34 050
- ~~(4)~~ 34 100

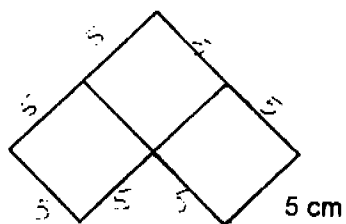
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3. 3 is not a factor of _____

- ~~(1)~~ 9
- ~~(2)~~ 18
- ~~(3)~~ 23
- ~~(4)~~ 30

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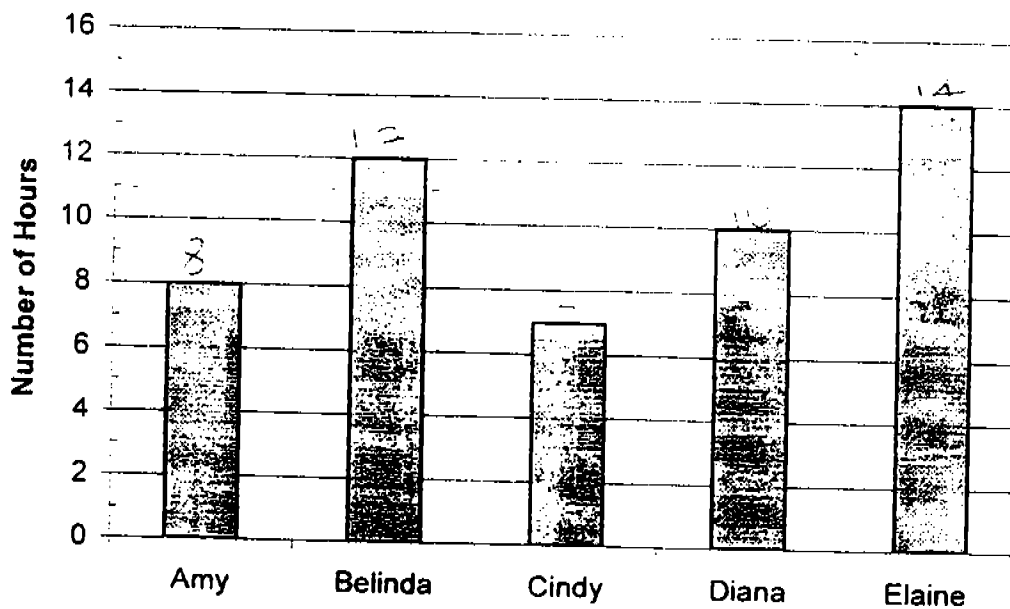
4. The figure below is made up of 3 squares of sides 5cm.
What is the perimeter of the figure ?



- (1) 15 cm
(2) 30 cm
(3) 40 cm
(4) 50 cm

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5. The graph below shows the number of hours of exercise put in by 5 children in a certain week.



How many children did less than 11 hours of exercise in that week ?

- (1) 5
(2) 2
(3) 3
(4) 4

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6. 1069 cents is the same as

- (1) \$ 1.69
- (2) \$ 10.69
- (3) \$106.09
- (4) \$106.90

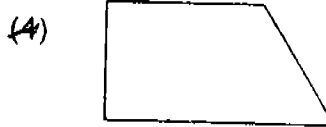
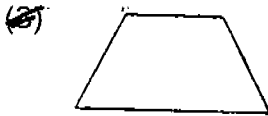
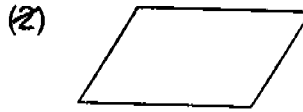
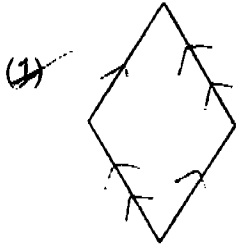
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7. Which of the 4 options below is almost equal to 5m 72cm ?

- (1) 520 cm
- (2) 570 cm
- (3) 5072 cm
- (4) 5702 cm

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8. Which one of the figures below is possibly a rhombus ?



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9. Express $3\frac{3}{5}$ as an improper fraction.

- (1) $\frac{11}{5}$
- (2) $\frac{12}{5}$
- (3) $\frac{14}{5}$
- (4) $\frac{18}{5}$

$$\frac{18}{5}$$

()

10. 3.445 when rounded off to the nearest whole number is _____

- (1) 3.4
- (2) 3.5
- ~~(3) 3~~
- (4) 4

()

11. When a certain number is divided by 3, it gives a quotient of 3 and a remainder of 2. What is the number?

- (1) 9
- (2) 10
- ~~(3) 11~~
- (4) 12

()

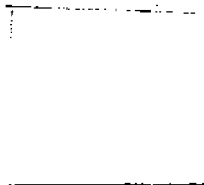
12. Subtract 40 from 100 then multiply the result by 8. What is the answer ?

- (1) 320
- (2) 480
- (3) 800
- (4) 1120

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13. The perimeter of a square is 20 cm. What is the length of each side of the square?

- (1) 80 cm
- (2) 18 cm
- ~~(3) 5 cm~~
- (4) 4 cm



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14. In the table below, Miss Jane recorded the number of stickers received by her pupils in a week for scoring good marks.

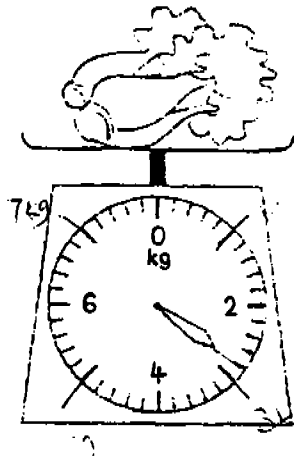
Number of stickers	0	1	2	3	4	5
Number of pupils	2	5	12	10	7	3

How many pupils received at least 3 stickers ?

- (1) 10
- (2) 19
- (3) 20
- (4) 29

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15.



The mass of the vegetables is _____.

- (1) 240 g
- (2) 280 g
- (3) 2400 g
- (4) 2800 g

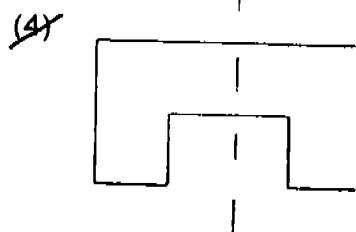
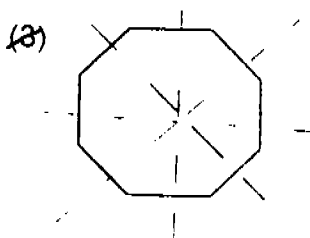
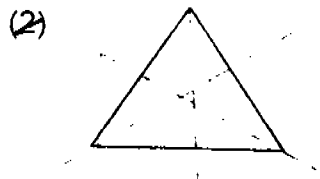
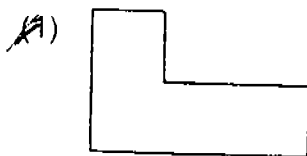
(. . .)

16. $1 \text{ l } 5 \text{ ml} + 60 \text{ ml} = \text{_____ l}$

- (1) 1.011
- (2) 1.065
- (3) 1.650
- (4) 2.100

(. . .)

17. Which of the following figures **do not** have a line of symmetry?



(. . .)

18. How many eighths are there in $2\frac{1}{4}$? _____

- (1) 7
- (2) 9
- (3) 18
- (4) 21

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19. Which one of these fractions has the smallest value?

- (1) $\frac{1}{2}$
- (2) $\frac{1}{12}$
- (3) $\frac{1}{6}$
- (4) $\frac{1}{8}$

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20. When 60.25 is divided by 5, what digit in the answer is in the hundredths place ?

- (1) 1
- (2) 2
- (3) 0
- (4) 5

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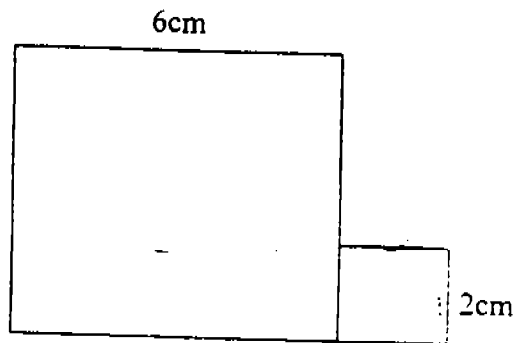
Section B (20 × 2 marks)

Work out each sum carefully and write its correct answer in the box provided.
Working may be shown on the paper.

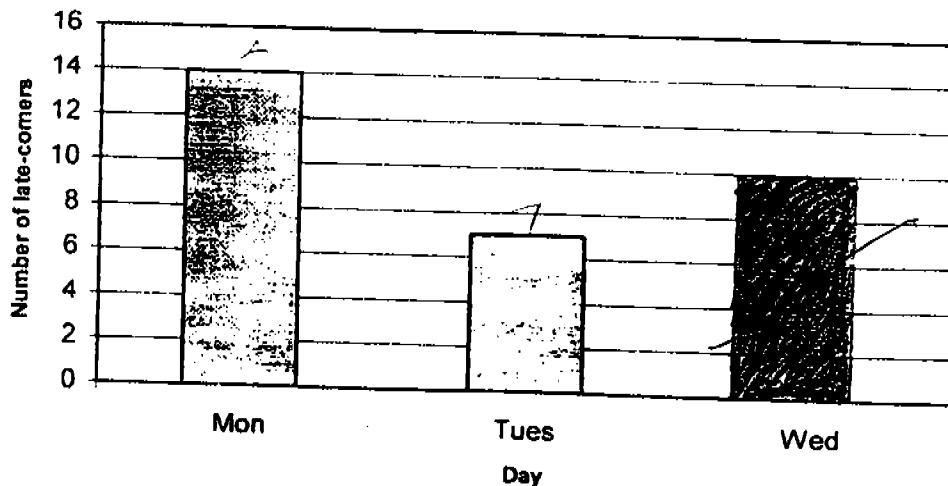
21. $12 \times 9 = 10 \times 9 + \boxed{}$

What is the number in the box ?

22. The figure below is made up of two squares.
What is the area of the figure ?

 cm²

23. The graph below shows the number of late-comers to school on 3 days last week. If there were 3 more late-comers on Wednesday than on Tuesday, complete the graph by constructing the column for Wednesday.



24. Joyce bought 4 pencil-cases at \$3.35 each.

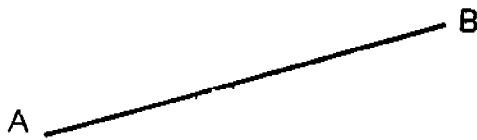
How much change would she receive if she paid the cashier \$20 ?

\$

25. $7.59\text{kg} + 300\text{g} =$ _____

kg

26. Using a set-square and a ruler, draw a line perpendicular to AB from the given point.



27. What is the product of $\frac{2}{3}$ and 6?

28. Arrange these decimals in order, beginning with the biggest.

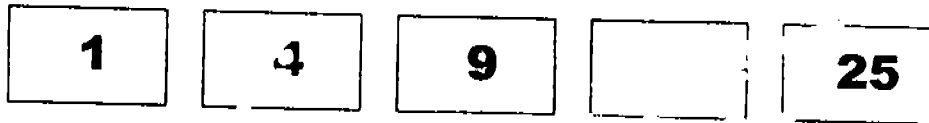
2.08, 2.88, 2.82

biggest

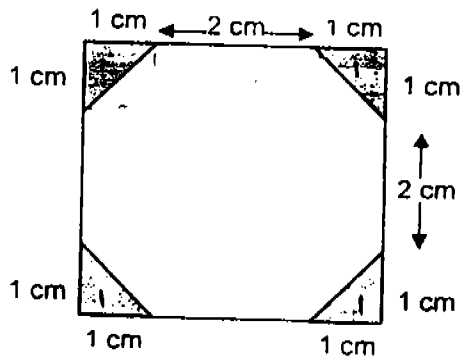
29. What number must be added to 7.75 to give 30 ?

Round off your answer to 1 decimal place.

30. Write the missing number in the box to complete the number pattern.



31. Ali cut off the four corners of a square piece of paper of side 4 cm as shown in the picture below.
Find the area of the paper that was left.


 cm²

32. The table below shows the results of a sports event. The timing for Runner E had been accidentally erased.

If Runner E was placed in the 4th position, what was likely to be his timing for the event?

Runner	A	B	C	D	E	F	G
Timing in seconds	61	54	51	55		60	57
Position	7 th	2 nd	1 st	3 rd	4 th	6 th	5 th

s

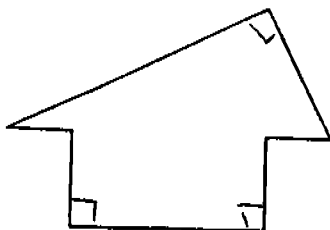
33. If  = 5.5 kg

Then  = kg

34. 3 hours 10 minutes after 10.15 pm is _____

a.m.




35. How many right angles are there in the figure below ?





right angles

35. Find the sum of $\frac{1}{4}$, $\frac{1}{6}$ and $\frac{1}{12}$.

Give your answer in its simplest form.

37. Given that  +  +  = 30

and  +  = 4.44

then  x  =

38. Round off each number below to the nearest 100 and then find their sum

The answer is

39. Miss Wong gives piano lessons 3 hr 30 min a day. She is paid \$45 an hour. How much is she paid for 3 days?

\$

40. Fill in the missing numbers in the boxes below.

$$0.75 = \frac{3}{\boxed{}} = \frac{\boxed{}}{20}$$

Section C (20 marks)

For Q 41 to Q45, show all your working clearly in the space provided.
The number of marks awarded to each question is shown in the brackets at the end of the question.

41. The cost of a digital camera is $\frac{1}{3}$ the cost of a television set. If the television set costs \$336 more than the digital camera, find the total cost of the two items. (4 m)

42. Jane paid \$12 more for a pair of jeans than for a T-shirt.
If 3 pairs of jeans and 4 T-shirts cost \$57, find the cost of a pair of jeans. (4 m)

4

43. Bobby paid \$51.90 for 33 oranges and 7 durians. If each durian cost \$6, how much would each orange cost ? (4 m)

44. Peter had 480 key chains.

He sold $\frac{4}{10}$ of them and gave $\frac{1}{2}$ of the remainder to his sister. How many key chains did he have left? (4 m)

45. Wendy, Jasper and Ken shared 6000 stamps among themselves.
Wendy and Jasper had the same number of stamps while Ken and Jasper had a total of 5470 stamps between them.

- (a) How many stamps had Wendy ? (2 m)
(b) How many more stamps did Ken have than Wendy ? (2 m)

(a)

----- END OF PAPER -----

Setters : Mrs Clara Tang
Mr Ho K H
Mr Cheng K H

Raffles Girls Primary School

SA2

Semester 1 Assessment (2)

Mathematics (2004)

Primary Four.

1. (4)

21) 18

36) $\frac{1}{2}$

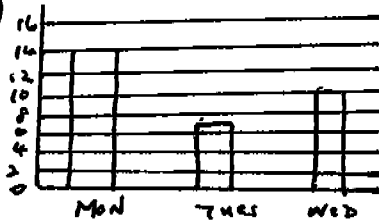
2. (1)

22) 40 cm^2

37) 22.2

3. (3)

23)



38) 9500

4. (3)

5. (3)

39) \$472.50

6. (2)

40) $\frac{3}{4} = \frac{\sqrt{15}}{20}$

7. (2)

24) \$6.60

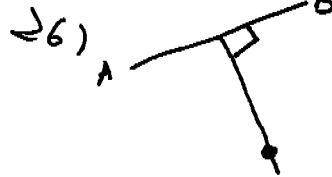
41) \$672

8. (1)

25) 7.890 Kg

42) \$15

9. (4)



43) 304

10. (3)

11. (3)

27) 4

44) 144 Keys

12. (2)

28) 2.88, 2.82 & 2.08

45) (a) 530 stamps

13. (3)

29) 22.3

(b) 4410 stamps
None

14. (3)

30) 16

15. (4)

31) 14 cm^2

16. (2)

32) 56 s

17. (1)

33) 2.2 Kg

18. (3)

34) 1.25 a.m

19. (2)

35) 3 right angles.

20. (4)