



**RAFFLES GIRLS' PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2
MATHEMATICS
PRIMARY 3**

Name: _____ ()

Class: P3 _____

Date: 29 October 2009

Duration: 1 h 45 min

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

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer ALL questions
4. Write your answers in this booklet and show all working clearly.

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write your answer (1, 2, 3 or 4) in the brackets provided.

1. What is 1000 more than 4801?

- (1) 3801
- (2) 4811
- (3) 4901
- (4) 5801

()

2.



Tammy

I have 1100
stickers!

I have 300
less stickers
than
Tammy.



Pei Ling

How many stickers do the two girls have altogether?

- (1) 800
- (2) 1400
- (3) 1900
- (4) 2500

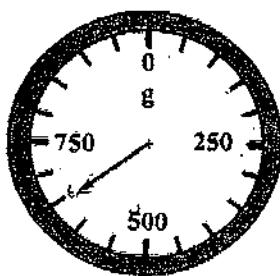
()

3. Express 3 m 9 cm in centimetres.

- (1) 39 cm
- (2) 309 cm
- (3) 390 cm
- (4) 3009 cm

()

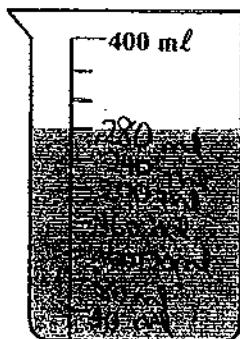
4. The weighing scale below shows the mass of two identical books. What is the mass of 1 such book?



- (1) 300 g
- (2) 325 g
- (3) 600 g
- (4) 650 g

()

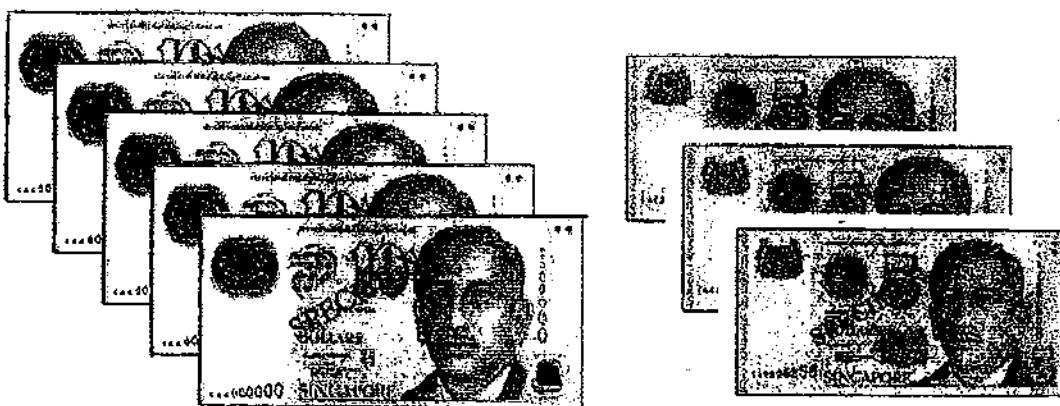
5. What is the volume of the water in the container below?



- (1) 250 ml
- (2) 280 ml
- (3) 300 ml
- (4) 340 ml

()

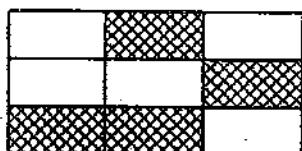
6. Betty has the notes shown below.
She wants to buy a bicycle that costs \$90.
How many more five-dollar notes does she need?



- (1) 5
- (2) 6
- (3) 7
- (4) 8

()

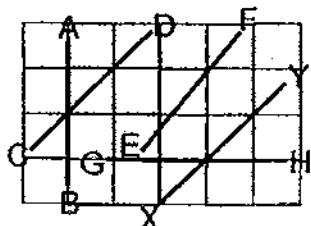
7. The rectangle below is divided into 9 equal parts. What fraction of the rectangle is shaded?



- (1) $\frac{4}{5}$
(2) $\frac{5}{9}$
(3) $\frac{4}{9}$
(4) $\frac{5}{4}$

()

8. Which pair of lines are parallel?



- (1) AB and CD
(2) AB and GH
(3) XY and EF
(4) CD and XY

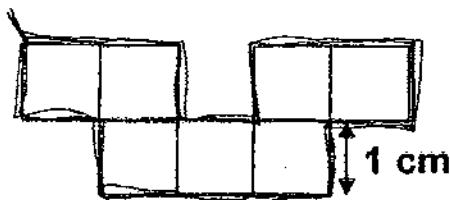
()

9. Express 275 minutes in hours and minutes.

- (1) 2 h 75 min
(2) 3 h 15 min
(3) 4 h 35 min
(4) 5 h 25 min

()

10. The figure below is made up of identical squares.
What is the perimeter of the figure?



- (1) 13 cm
- (2) 16 cm
- (3) 22 cm
- (4) 28 cm

()

11. Find the sum of $3629 \text{ and } 5874$

- (1) 2245
- (2) 2255
- (3) 9493
- (4) 9503

()

12. Which one of the following number statements will not give you 2 kg?

- (1) $8 \times 250\text{g}$
- (2) $1111\text{g} + 889\text{g}$
- (3) $4 \text{ kg } 50\text{g} - 2500\text{g}$
- (4) $6000\text{g} \div 3$

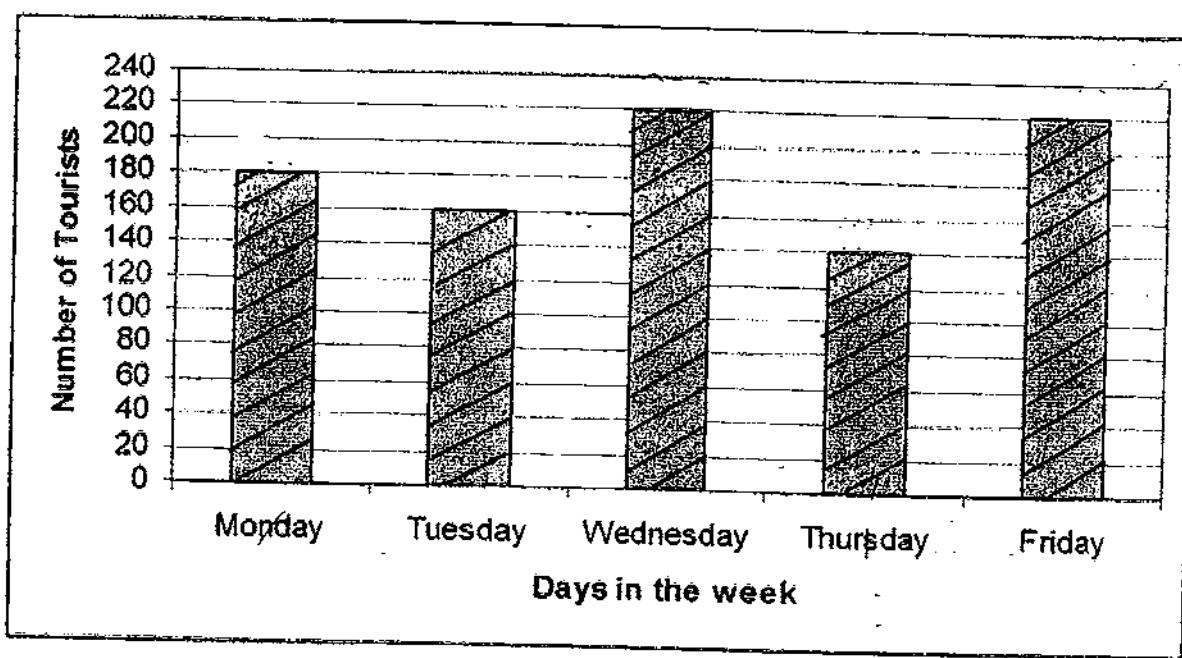
()

13. Mr Lee bought a pair of shoes for \$42.50 and 3 pairs of socks at \$3.90 each. He gave the cashier a hundred-dollar note. What was his change?

- (1) \$ 45.80
- (2) \$ 46.40
- (3) \$ 53.60
- (4) \$ 55.80

()

14. The graph shows the number of tourists at a museum over 5 days.



Which two days had a total of 320 tourists visited the museum?

- (1) Monday and Tuesday
- (2) Tuesday and Thursday
- (3) Wednesday and Friday
- (4) Monday and Thursday

()

15. The figures below are made up of 4 identical squares.



Figure A

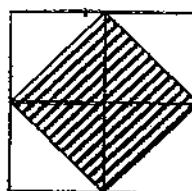


Figure B

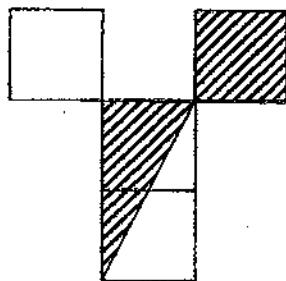


Figure C

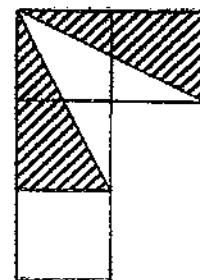


Figure D

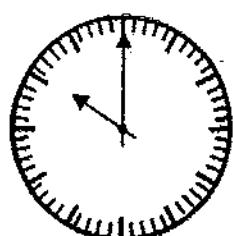
Which of the figure(s) above has/have half of it shaded?

- (1) A only
- (2) A and B only
- (3) A, B and C only
- (4) A, B, C and D

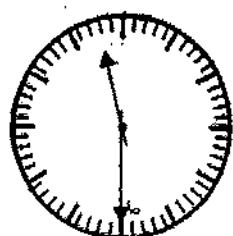
()

16. Beatrice went out at 11.15 a.m. She came home 1 h 15 min later. Which clock below shows the time Beatrice reached home?

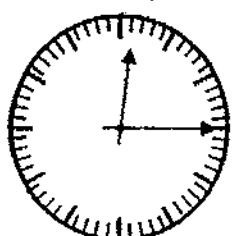
(1)



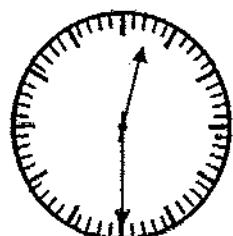
(2)



(3)

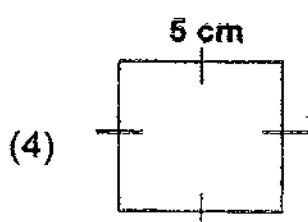
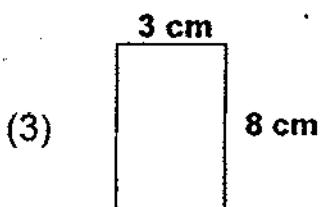
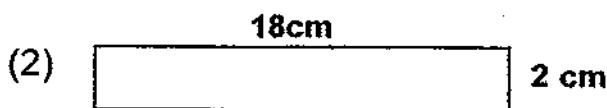
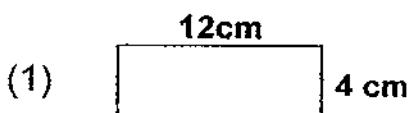


(4)



()

17. Which of the following figures has the smallest area? ()



18. What is the quotient when 3056 is divided by 7? ()

(1) 3063

(2) 3049

(3) 436

(4) 4

19. The school bell will ring once every 30 minutes.
How many times will the school bell ring from 7.30 a.m. to
1 p.m. including the first ring at 7.30 a.m.?

(1) 6

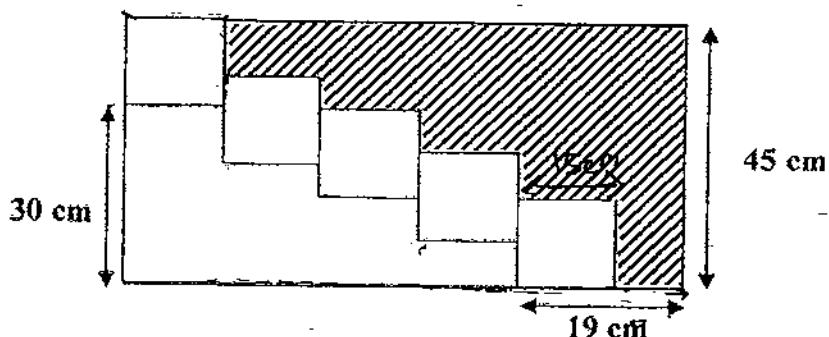
(2) 7

(3) 11

(4) 12

()

20. Five identical square tiles were pasted onto a rectangular wall shown below.
What is the perimeter of the shaded part?



(1) 114 cm

(2) 119 cm

(3) 200 cm

(4) 218 cm

()

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working.

21. The digit '3' in 8392 stands for _____

Ans: _____

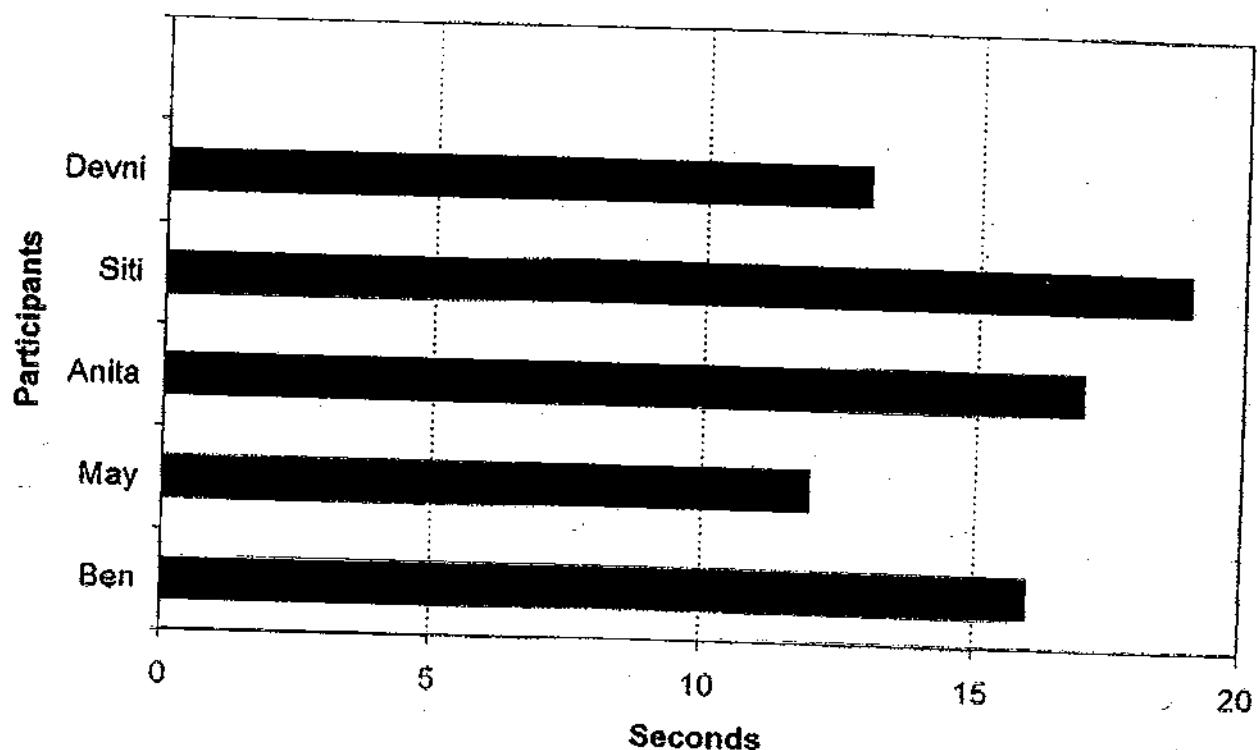
22. Find the difference between 1999 and 4907.

Ans: _____

23. $360 \times 8 =$ _____

Ans: _____

24. Five pupils participated in a 100 m race.
The graph below shows the time taken by each of them to complete the race.

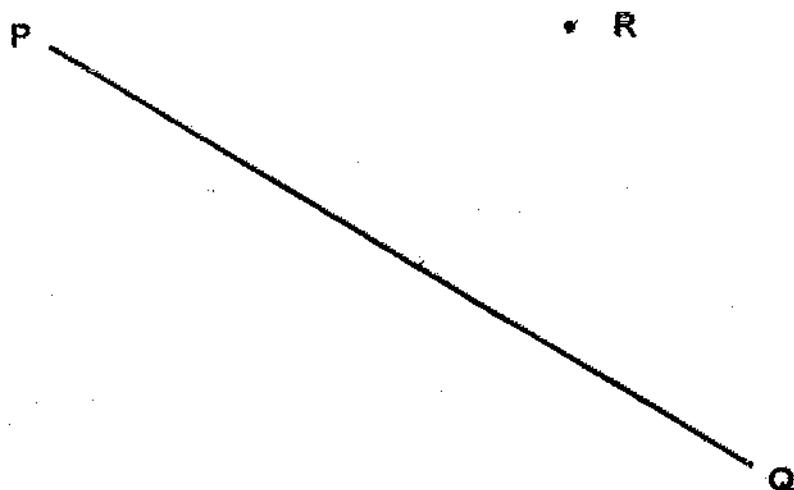


- (a) How many pupils took less than 15 seconds to complete the race?
(b) Who was the fastest runner?

Ans: (a) _____

(b) _____

25. Draw a perpendicular line to PQ that passes through the point marked R.



26. Which of the following fractions is the largest?

$$\frac{2}{5}, \frac{1}{2}, \frac{3}{10}$$

Ans: _____

27. The length of the rectangle is 3 times its breadth. Find its area.



Ans: _____ cm²

28. Look at the numbers below.
Form the smallest 4-digit odd number. Each digit can only be used once.

5

4

3

7

Ans: _____

29. A square ABCD of side 30 cm in Figure X is cut into 2 pieces. The pieces are arranged to form a rectangle in Figure Y. Find the breadth of the rectangle in Figure Y.

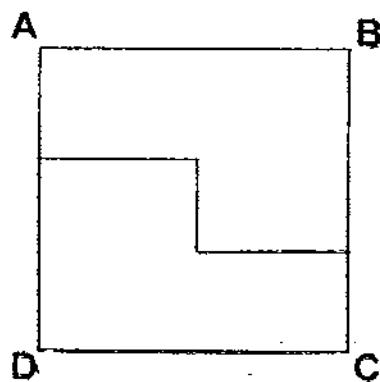


Figure X

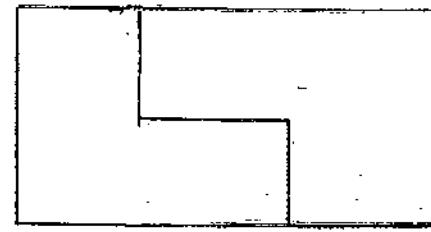
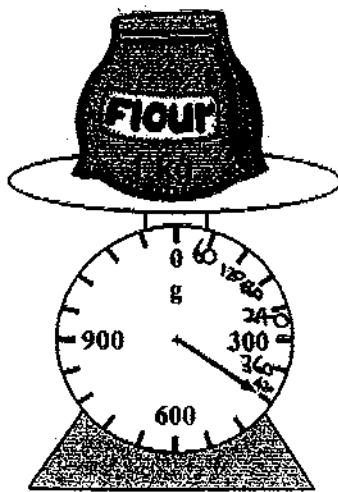


Figure Y

Ans: _____ cm

30. Mrs Wong bought 1 kg of flour to bake a cake. After using some flour, she placed the packet of remainder flour on the weighing scale as shown below. How much flour did she use?



Ans: _____ g

31. Study the recipe below.

Ingredients for making
Peach Tea

- 1) 50 ml of peach juice
- 2) 1 l / 150 ml of tea
- 3) 440 ml of sugar syrup

Ye Min mixed all the ingredients together to make some peach tea.
She then poured the peach tea equally into 8 similar cups.
What was the volume of peach tea in each cup?

Ans: _____ ml

32. Devi had these coins before recess.

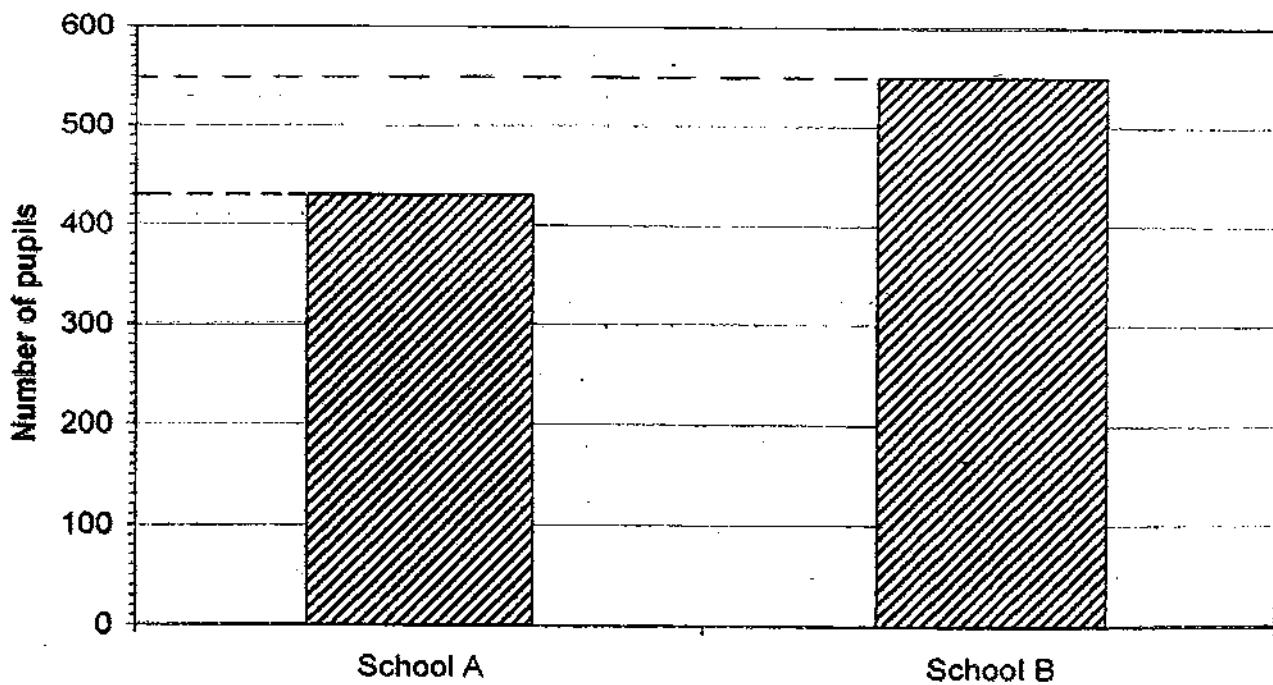


After recess, she had these coins left. How much did she spend during recess?



Ans: \$ _____

33. The graph below shows the number of pupils in School A and School B who take the school bus to school. The total number of pupils in each school is 1200.



How many pupils do not take school bus to school for School A and School B altogether?

Ans: _____

- ~~PIZZA~~
34. Queenie cut a ~~mooncake~~ into 8 equal pieces. She gave 2 pieces to her brother and one piece to her sister. She ate $\frac{1}{8}$ of it. What fraction of the pizza was left? Give your answer in the simplest form.

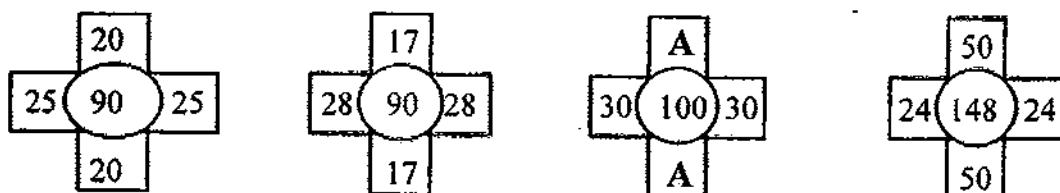
Ans: _____

35. Study the figure below and fill in the blanks with the correct answer.



- a) There are _____ right angles.
b) There are _____ angles smaller than a right angle.

36. Complete the number pattern. What is the value of A?



Ans: _____

37. On Saturday, 3047 soccer match tickets were sold.
849 fewer soccer tickets were sold on Sunday than on Saturday.
How many soccer tickets were sold on both days?

Ans: _____

38.

$$\begin{array}{rcl} \clubsuit & \times & \clubsuit \\ & + & \end{array} \quad \begin{array}{rcl} \clubsuit & \times & \clubsuit \\ & + & \end{array} = 27$$
$$\begin{array}{rcl} \diamond & + & \diamond \\ & + & \end{array} = 15$$

What is $\clubsuit \times \diamond$?

Ans: _____

39.

	
apple - 50 cents each	milk -\$2.30 per packet
	
pineapple juice - \$0.70 per can	biscuits - \$1.45 per packet

Minah bought 4 apples and a packet of milk.
 Her sister bought 3 cans of pineapple juice and a packet of biscuits.
 How much more did Minah spend?

Ans: \$ _____

40.



1 out of 10 equal parts in a rectangle is shaded. Fiona wants to shade $\frac{3}{5}$ of the rectangle. How many more equal parts must she shade?

Ans: _____

SECTION C (20 marks)

For question 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. Mrs Chew left her house at 3.15 p.m. to go to the hair salon. She reached the hair salon 20 minutes later and waited for her haircut. If she left the salon at 15 minutes past 4, how long did Mrs Chew spend in the hair salon?

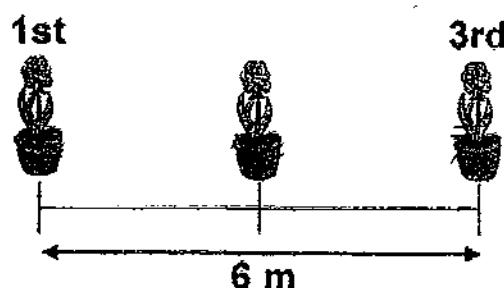
Ans: _____ [3]

42. Mr Lim made 340 fishballs.
He packed them into boxes of 10 fishballs.
- How many boxes did he use?
 - He sold each box for \$2. But he collected only \$60 and had some boxes of fishballs left. How many fishballs had he left?

Ans: (a) _____ [1]

(b) _____ [3]

43. Some flower pots were placed at equal distances apart along a street.
The distance between the first and the third flower pots was 6 m.
If the distance between the first and the last flower pot was 90 m,
how many flower pots were there altogether along the street?



Ans: _____ [3]

44. A farmer had goats and ostriches in his farm.

He found that there were 80 heads and 224 legs in all.

How many ostriches were there in the farm?



goat



ostrich

Ans: _____ [4]

45. Mr Lim sold some apples, oranges and mangoes in a day.
The number of apples sold was twice the number of mangoes sold.
 $\frac{4}{7}$ of the fruits sold were oranges.
How many fruits had Mr Lim sold in a day if he sold 24 apples in a day?

Ans: _____ [3]

46. Devi had some \$2 notes and \$5 notes.
She had a total of \$76.
She had 4 more \$5 notes than \$2 notes.
How many \$2 notes did she have?

Ans: _____ [3]

-End of Paper-
Please check your work carefully ☺

Answer Ke

EXAM PAPER 2009

SCHOOL : RAFFLES GIRLS' PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA2

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

Q18	Q19	Q20	Q21	Q22	Q23
3	4	4	300	2908	2880

24)a)2 b)May

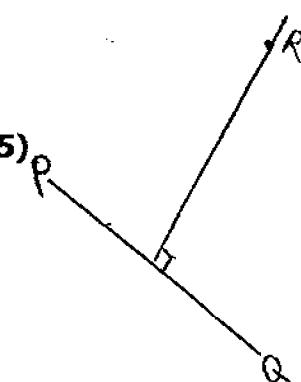
25)

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

27) 193cm^2

28) 3457

29) 20cm



30) 580g

31) 205ml

32) \$1.54

33) 1420

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

35)a)2 b)4

36) 20

37) 5345

38) 15

39) \$0.75

40) 5

41) $25\text{min} + 15\text{min} = 40\text{min}$

42)a) $340 \div 10 = 34$

43) $6 \div 2 = 3$

b) $34 \times 2 = 68$

$90 \div 3 = 30$

$68 - 60 = 8$

$30 + 1 = 31$

$8 \div 2 = 4$

$4 \times 10 = 40$

44) $2 \times 80 = 160$

45) $24 \div 2 = 12$

46) $4 \times 5 = 20$

$224 - 160 = 64$

$12 \times 7 = 84$

$76 - 20 = 56$

$4 - 2 = 2$

$5 + 2 = 7$

$64 \div 2 = 32$

$56 \div 7 = 8$

$80 - 32 = 48$

SEMESTRAL ASSESSMENT 1 2017

Your Score	
Out of 100 marks	
Parent's Signature	

Name: _____ () Class: P3 _____

8 May 2017

MATHEMATICS

Duration: 1 h 45 min

SECTION A (40 marks)

Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade your answer (1, 2, 3 or 4) on the OAS provided.

1. What does the digit 8 in 4823 stand for?

- (1) 8
- (2) 80
- (3) 800
- (4) 8000

2. Write six thousand and fifty-nine in numerals:

- (1) 6059
- (2) 6095
- (3) 6509
- (4) 6590

3. $3247 + 777 =$ _____.

- (1) 3914
- (2) 3924
- (3) 4014
- (4) 4024

4. Find the difference between 2652 and 4593.

- (1) 1941
- (2) 2141
- (3) 2941
- (4) 7245

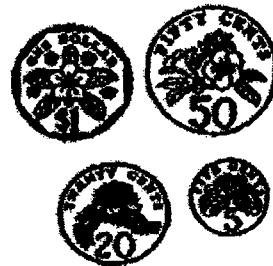
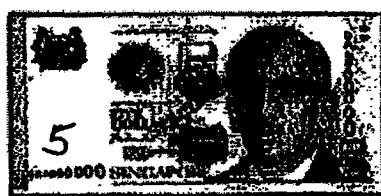
5. Find the product of 536 and 8.

- (1) 4048
- (2) 4248
- (3) 4280
- (4) 4288

6. When 74 is divided by 9, what is the remainder?

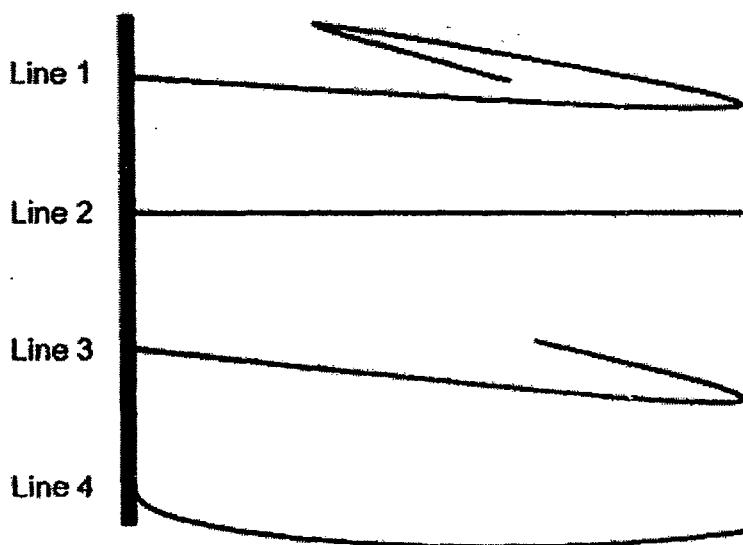
- (1) 8
- (2) 2
- (3) 65
- (4) 83

7. What is the total amount of money shown below?



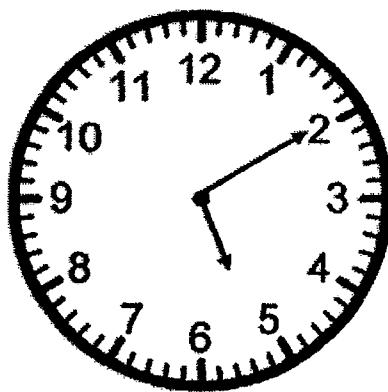
- (1) \$8.75
- (2) \$9.75
- (3) \$17.75
- (4) \$18.75

8. Jenny drew the following lines. Which line is the longest?



- (1) Line 1.
- (2) Line 2
- (3) Line 3
- (4) Line 4

9. Susan started her violin lesson at 3.40 p.m. and ended at the time shown below. How long was Susan's violin lesson?



- (1) 1 h 22 min
- (2) 1 h 30 min
- (3) 2 h 30 min
- (4) 2 h 42 min

10. What is the missing number in the following number pattern?

3296, 3316, 3216, 3236, 3136, _____, 3056, 3076

- (1) 3016
- (2) 3036
- (3) 3156
- (4) 3236

11.

$$\begin{array}{r} & 3 & 7 & 4 & 5 \\ + & 4 & \boxed{?} & 9 & 5 \\ \hline & 8 & 0 & 4 & 0 \end{array}$$

What is the missing number?

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

12. Subtract 21 tens from eight thousand.

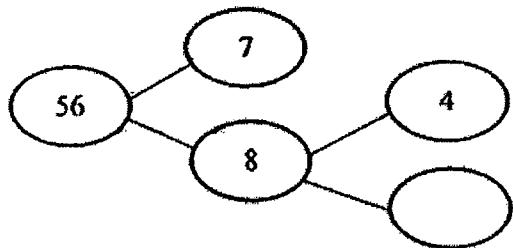
- (1) 7989
- (2) 7890
- (3) 7790
- (4) 7089

13. Find the missing number.

$$\boxed{?} + 30 = \boxed{?} \times 7$$

- (1) 210
- (2) 37
- (3) 23
- (4) 5

14. What is the missing number in the diagram?



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

15. Julie paid \$134.80 for a necklace and \$59.65 for a ring.
How much did she spend altogether?

- (1) \$ 75.15
- (2) \$ 85.25
- (3) \$ 125.25
- (4) \$ 194.45

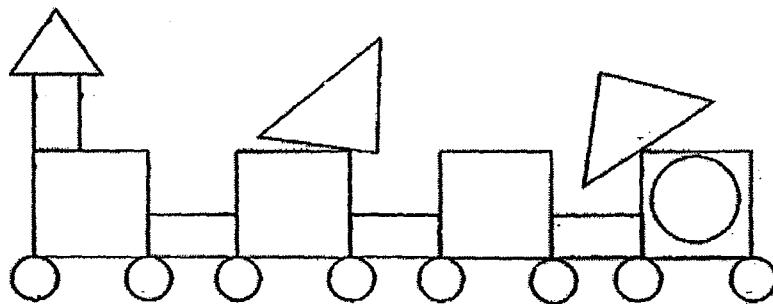
16. How many key chains can Hannah get if she spends \$4?



- (1) 8
- (2) 10
- (3) 12
- (4) 16

17. Study the figure below carefully.

How many more circles than the total number of triangles and squares are used in the figure?



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

18. Mary has 64 stickers. Linda has 16 more stickers than Mary. Terry has 8 fewer stickers than Mary. How many more stickers does Linda have than Terry?

- (1) 8
- (2) 24
- (3) 56
- (4) 65

19. Find the missing number in the pattern below?

1, 1, 2, 3, 5, 8, , 21, 34

- (1) 9
- (2) 10
- (3) 12
- (4) 13

20. A hairdryer cost \$64.30 in Shop A. Karen had \$43.20 and needed \$8.60 more to buy the same hairdryer from Shop B. What was the difference in price of the hairdryers in the two shops?

- (1) \$12.50
- (2) \$34.60
- (3) \$51.80
- (4) \$55.70

SECTION B (40 marks)

Questions 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Marks will be awarded for relevant working.

21. Write 9012 in words.

Ans: _____

22. In a card game, participants need to pick 2 cards from below to get a total of 9891. Which 2 cards must they pick?

A
4562

B
9182

C
639

D
4629

E
709

Ans: Card _____ and Card _____

23. Find the difference between 949 and 4872.

Ans: _____

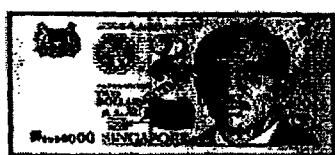
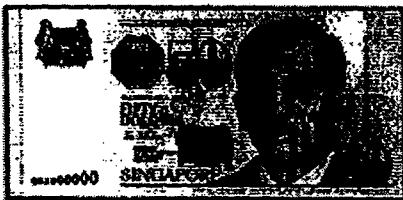
24. Multiply 462 by 7.

Ans: _____

25. Divide 553 by 8. Find its quotient.

Ans: _____

26. Joan had some money as shown below. She spent \$7 on a book.
How much did she have in the end?



Ans: \$ _____

27. Lilian used 206 cm of ribbon to tie a parcel and had 69 cm of ribbon left.
How much ribbon did she have at first?

Ans: _____ cm

28. Find the sum of 2837 and 4519. Which digit is in the hundreds place?

Ans: _____

29. Arrange the following numbers in order, beginning with the smallest.

2508

2805

2850

2085

Ans: _____
(Smallest)

30. $36 + 27 + 45 = \boxed{\quad} \times 9$

What is the missing number in the box?

Ans: _____

31. How many odd numbers are there between 30 and 42?

Ans: _____

32. May has some 50¢ and 20¢ coins that add up to \$7.10.

The total value of all the 20¢ coins is \$4.60.

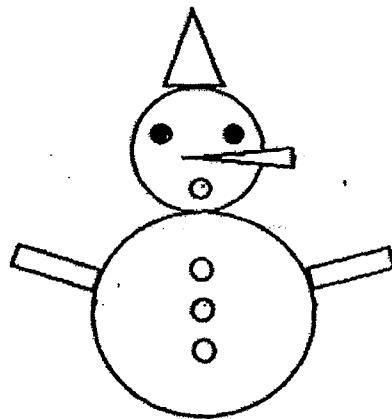
How many 50¢ coins does she have?

Ans: _____

33. Terry went for a swim at 9.00 a.m.
He swam for 1 h 30 min. At what time did he finish his swim?

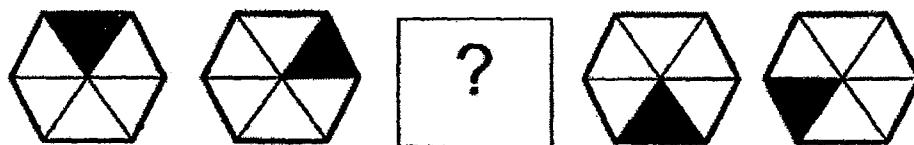
Ans: _____ a.m.

34. Look at the figure below. How many circles are used in the figure?

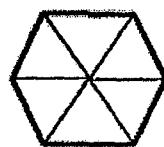


Ans: _____

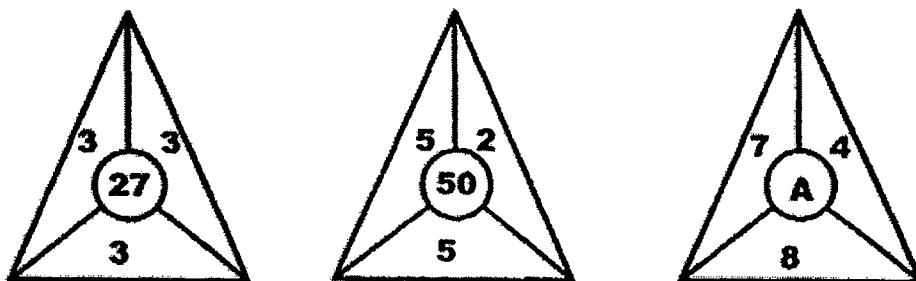
35. Study the pattern given below.



Shade the missing pattern in the figure below.



36. Study the number pattern below. What is the value of A?



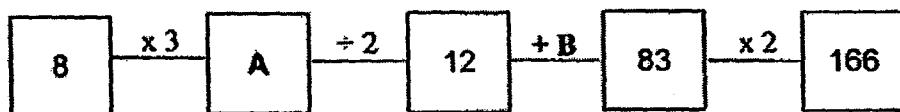
Ans: _____

37. Find the sum of the largest and smallest 4-digit numbers formed by using the 4 cards below.



Ans: _____

38. In the diagram below, numbers A and B represent two different values. Find the value of each number.



Ans: A: _____

B: _____

39. Vinnie paid \$13 for a book. She spent 3 times as much money on food as the book. How much did she spend in all?

Ans: \$_____

40. Alan is 8 years old and his father is 32 years old. How old will Alan be when his father's age is 3 times his age?

Ans: _____

SECTION C (20 marks)

For Questions 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. Lisa, Tina and Jill shared 3000 stickers. Lisa received 780 stickers and Tina received 416 more stickers than Lisa.
- How many stickers did Tina receive?
 - How many stickers did Jill receive?

Ans: (a) _____ [1]

(b) _____ [2]

42. There were 12 boys in a class. Each boy raised \$6 while each girl raised \$7 for a donation drive. They collected \$170 altogether. How many girls were there in the class?

Ans: _____ [3]

43. Amy and Chris folded some origami stars. Amy folded 2485 origami stars.
Chris folded 782 fewer origami stars than Amy.
How many origami stars did they fold altogether?

Ans: _____ [3]

44. Karen is given \$3 pocket money every day. She spends \$2.40 every day from Monday to Friday and saves the rest. She also saves all her pocket money from Saturday to Sunday.
- How much money does she save from Monday to Friday?
 - How much money does she save in a week?

Ans: a) _____ [1]

b) _____ [2]

$$45. \quad \oplus + \heartsuit + \heartsuit = 90$$

$$\oplus + \Sigma = 46$$

$$\oplus + \heartsuit = 54$$

Find the value of Σ

Ans: _____ [4]

46. Helen had 3 packets of peaches. There were 12 peaches in each packet. She repacked all the peaches into packets of 4. She sold all the peaches and collected a total of \$117.

How much did each packet of 4 peaches cost?

Ans: _____ [4]

-End of Paper-
Please check your work carefully ☺

EXAM PAPER 2017(p3)

SCHOOL : RAFFLES GIRLS

SUBJECT : MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	1	4	1	4	2	4	1	2	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
2	3	4	2	4	3	2	2	4	1

21) Nine thousand and twelve

22) Card B and Card E

23) 3923

24) 3234

25) 69

26) \$51.15

27) 275

28) 7356

29) 2085 , 2508 , 2805 , 2850

30) 12

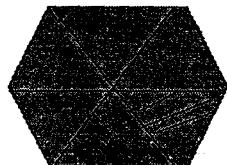
31) 6

32) 5

33) 10.30am

34) 8

35)



36) 224

37) 8888

38) A: 24

B: 71

39) \$52

40) 12

41) $780+416=1196$

$$3000 - 1196 = 1804$$

$$1804 - 780 = 1024$$

a) Tina received 1196 stickers.

b) Jill received 1024 stickers.

42) $12 \times \$6 = \72

$$\$170 - \$72 = \$98$$

$$\$98 \div \$7 = 14$$

There were 14 girls in the class

$$43) 2485 - 782 = 1703$$

$$1703 + 2485 = 4188$$

They fold 4188 origami stars altogether.

$$44) \text{ a) } \$3$$

$$\text{b) } \$9$$

$$45) 90 - 54 = 36$$

$$1 \heartsuit = 36$$

$$54 - 36 = 18$$

$$\bullet = 18$$

$$46 - 18 = 28$$

$$\blacktriangle = 28$$

The value of \blacktriangle is 28

$$46) 12 \times 3 = 36$$

$$36 \div 4 = 9$$

$$\$117 \div 9 = \$13$$

Four peach cost \$13



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1 2009

Name : _____ () Class: P3 _____

2 May 2009 MATHEMATICS Att: 1 h 45 min

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

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write your answer (1, 2, 3 or 4) in the brackets provided.

1. In 8753, which digit is in the tens place?

- (1) 8
(2) 7
(3) 3
(4) 5

()

2. Nine thousand, one hundred and one written in numerals is _____.

- (1) 9 011
(2) 9 101
(3) 9 110
(4) 9 111

()

3. $3245 + 1477 =$ _____

- (1) 4612
(2) 4622
(3) 4712
(4) 4722

()

4. Subtract 467 from 1211.

- (1) 646
(2) 744
(3) 1256
(4) 1678

()

5. The product of 11 and 10 is _____.

- (1) 21
- (2) 101
- (3) 110
- (4) 111

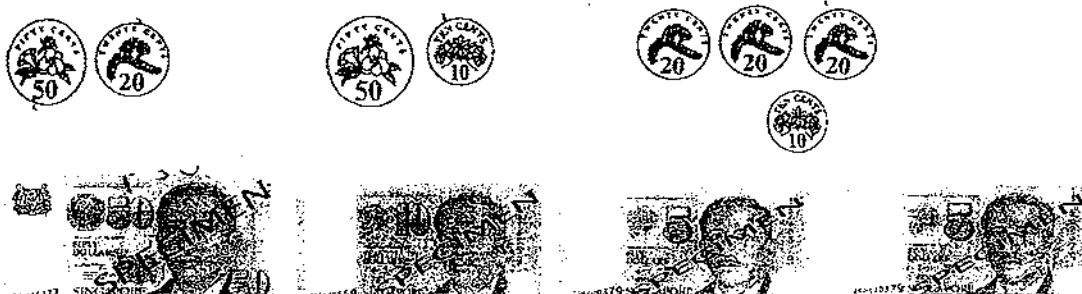
()

6. What is the quotient of $600 \div 9$?

- (1) 6
- (2) 9
- (3) 66
- (4) 67

()

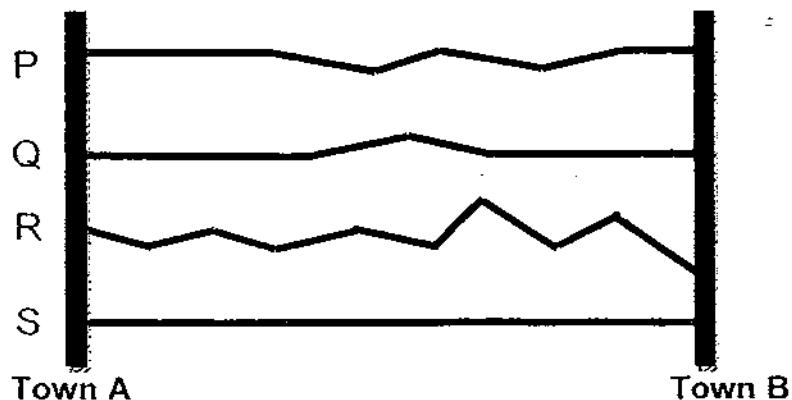
7. What is the total amount of money shown?



- (1) \$70
- (2) \$72
- (3) \$80
- (4) \$82

()

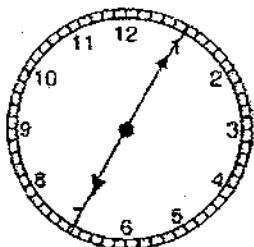
8. The picture below shows the different routes from Town A to Town B. Which is the shortest route from Town A to Town B?



- (1) P
- (2) Q
- (3) R
- (4) S

()

9. Amelia left home at 6.30 a.m. to go to school.
She reached the school at the time shown on the clock.
How long did she take to travel to school?



- (1) 30 min
(2) 35 min
(3) 70 min
(4) 75 min
- ()
10. Mark is 164 cm tall. Rita is 24 cm shorter than Mark. The total height of Mark and Rita is _____ cm.

- (1) 140
(2) 188
(3) 204
(4) 304

()

11. Complete the following pattern.

6 011, 6 001, _____, 5 981, 5 971

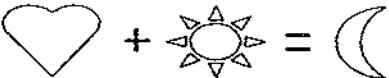
- (1) 5 091
(2) 5 901
(3) 5 990
(4) 5 991

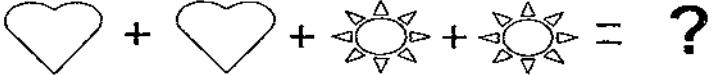
()

12. The sum of 5024 and 4877 is the same as the sum of 2984 and

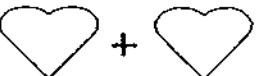
- _____.
- (1) 6907
(2) 6917
(3) 7017
(4) 9901

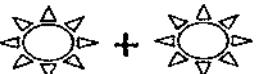
()

13. 



Which of the following should replace the question mark?

(1) 

(2) 

(3) 

(4)  ()

14. $24 \times 60 = 24 \times 56 + 24 \times \underline{\quad}$

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

()

15. Fill in the blank for the following.

6 groups of $\underline{\quad}$ = 648

- (1) 17
(2) 18
(3) 107
(4) 108

()

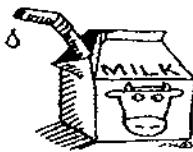
16.



bread
\$1.50



hamburger
\$2.40



packet of milk
\$0.95



cake
\$3.00



ice cream
\$2.00



canned drink
\$1.25

Cindy has \$5.00. After buying 2 different items, she has \$1.05 left.
She bought _____ and _____.

- (1) an ice cream and a canned drink
- (2) a hamburger and a packet of milk
- (3) a piece of cake and a canned drink
- (4) a piece of cake and a packet of milk

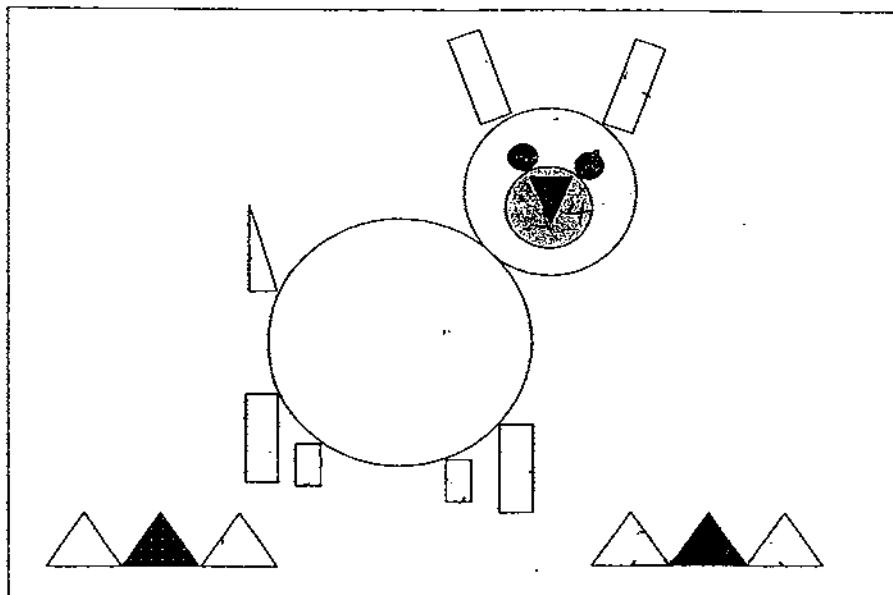
()

17. Miss Lim bought a blouse for \$58. She paid the cashier with 2 fifty-dollar notes. How much change did she get back?

- (1) \$42
- (2) \$52
- (3) \$100
- (4) \$158

()

18. The total number of circles and triangles is _____ more than the number of rectangles in the picture below.



- (1) 5
(2) 6
(3) 7
(4) 8

()

19. The sum of 28 hundreds and 56 tens is _____.

- (1) 336
(2) 840
(3) 2856
(4) 3360

()

20. A is a number that can be divided by 4 and 6 without any remainder. What is the smallest possible number for A?

- (1) 10
(2) 12
(3) 18
(4) 24

()

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Marks will be awarded for relevant working.

21. Write 9 846 in words.

Ans: _____

22. Arrange the following numbers in ascending order.

3099, 2096, 2069, 3187

Ans: _____, _____, _____, _____

23. What is the answer when 2 hundreds 98 tens is subtracted from 8 thousands 98 tens?

Ans: _____

24. Find the product of 574 and 7.

Ans: _____

25. What is the missing number in the box?

$$68 \div \boxed{\quad} = 7 \text{ R } 5$$

Ans: _____

26. During a sale, notebooks were sold at 5 for \$7. Janice had \$50.
What was the greatest number of notebooks she could buy?

Ans: _____

27. Jamie used 5 of the coins to buy a plate of fried rice that cost \$1.20.
Shade the coins she used to pay for the plate of fried rice.



28. The clock below shows the time Alice has her breakfast.
She will have her lunch four and a half hours later.
What time will she have her lunch?



Ans: _____

29. If = 12 and

$$\text{smiley face} + \text{smiley face} = \star + \star + \star$$

What is - ?

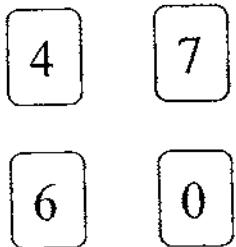
Ans: _____

30. What is the missing number in the box?

$$\begin{array}{r} 1 \quad 8 \quad 2 \\ \times \qquad \qquad \boxed{} \\ \hline 1 \quad 4 \quad 5 \quad 6 \end{array}$$

Ans: _____

31. Four number cards are shown below.
Form the largest 4-digit odd number.

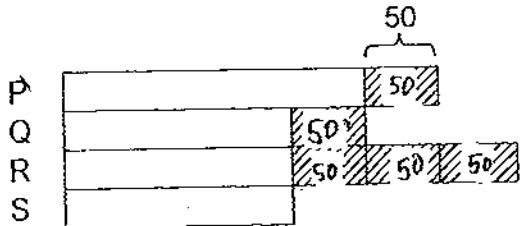


Ans: _____

32. Samuel wants to buy a toy car that costs \$12.
He will need _____ twenty-cent coins to pay for it.

Ans: _____

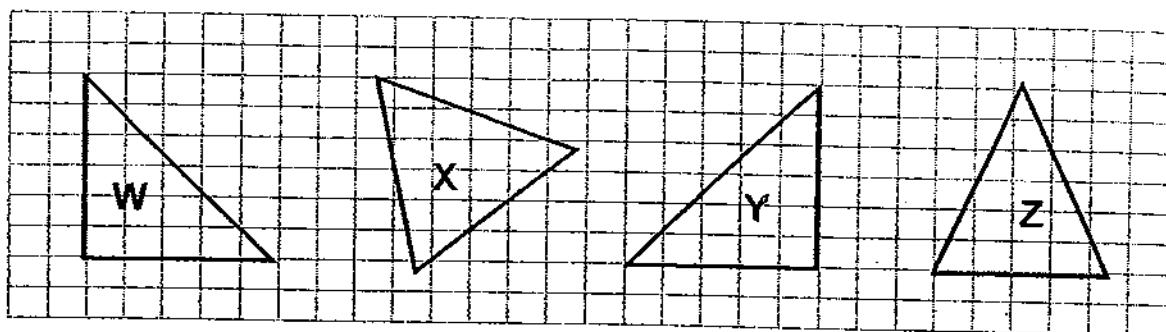
33. P, Q, R and S each represent a number.
Each represents a value of 50.
Which number (Q, R or S) is 100 less than P?



Ans: _____

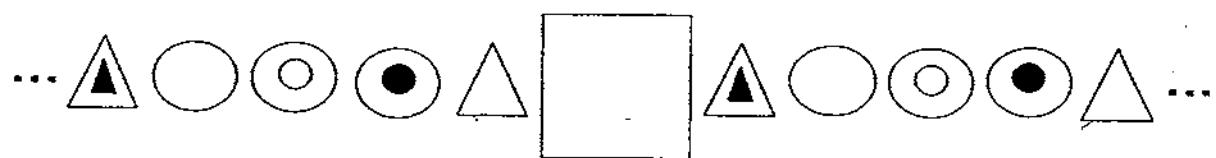
Ans: _____

34. Which two pieces when joined together will form a triangle?



Ans: _____ and _____

35. Complete the pattern by drawing in the box provided.



36. Aini had 200 stickers more than Belle at first.
Aini then gave 75 stickers to Belle.
How many more stickers did Aini have than Belle in the end?

Ans: _____

37. The cost of 7 erasers and 3 rulers is \$5.05.
The cost of 2 erasers and 6 rulers is \$3.95.
Find the cost of 2 erasers and 2 rulers.

$$\begin{array}{c} \text{7 solid black erasers} \\ + \quad \text{3 striped rulers} \\ = \$5.05 \end{array}$$

$$\begin{array}{c} \text{2 solid black erasers} \\ + \quad \text{6 striped rulers} \\ = \$3.95 \end{array}$$

$$\begin{array}{c} \text{2 solid black erasers} \\ + \quad \text{2 striped rulers} \\ = \$? \end{array}$$

Ans: _____

38. I am a 4-digit odd number.
The digit in the hundreds place is 2 and the digit in the tens place is twice of the digit in hundreds place.
The sum of the digit in the thousands place and ones place is equal to the digit in the hundreds place. What is the number?

Ans: _____

39. David had twice as many stickers as Susan.
Linda had twice the total number of stickers of David and Susan.
If Susan had 24 stickers, how many stickers did Linda have?

Ans: _____

40. I am a number between 40 and 50.
When I am divided by 6, I will give a remainder of 1.
When I am divided by 7, I will also give a remainder of 1.
What number am I?

Ans: _____

SECTION C (20 marks)

For question 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. Anna and Betty had 5 000 stamps altogether.
Betty had 486 stamps more than Anna.
How many stamps did Betty have?

Ans: _____ [3]

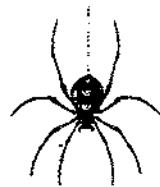
42. Ali bought 10 jerseys for his team mates at \$28 each and had \$12 left.
How much money did he have at first?

Ans: _____ [3]

43. There were a total of 50 cockroaches and spiders in a container.
There were 356 legs altogether.
How many cockroaches were there in the container?



cockroach
(6 legs)



spider
(8 legs)

Ans: _____ [3]

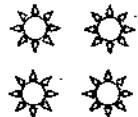
44. Peter had 3 times as much money as Ali. Hazel had \$20 more than Peter.
The three children had \$83 altogether. How much did Peter have?

Ans: _____ [3]

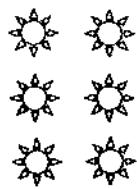
45. Jolyn had 972 beads. She packed them into packets of 9.
She then sold 4 packets for \$7.
How much money did she get after she had sold all the beads?

Ans: _____ [4]

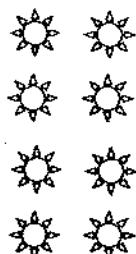
46. A series of patterns is formed as shown.



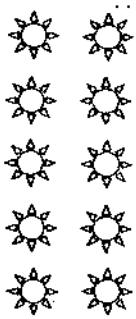
Pattern 1



Pattern 2



Pattern 3



Pattern 4

(a) Complete the table below.

Pattern Number	Number of ☼
1	4
2	6
3	8
4	10
5	
6	14
7	16
8	

[1]

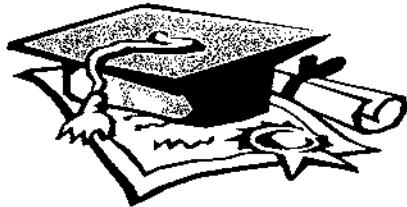
[1]

(b) How many ☼ will there be in Pattern 30?

Ans: _____ [2]

-End of Paper-
Please check your work carefully ☺

Setters: Miss Wai Sook Har
Mr Johnson Ong
Mrs Clara Tang

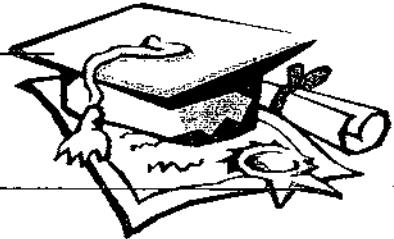


ANSWER SHEET

EXAM PAPER 2009

SCHOOL : RAFFLES GIRL'S PRIMARY SCHOOL
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA 1



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

Q18	Q19	Q20
3	4	2

21) nine thousand, eight hundred and forty-six.

22) 2069,2096,3099,3187

23) 7800

24) 4018

25) 9 26) 35 27) 50,50,10,5,5, 28) 2.00pm 29) 4 30) 8

31) 6407 32) 60 33) S 34) Y and W 35) 36) 50

37) \$2 38) 1241 39) 144 40) 43

$$\begin{array}{ll} 41) 5000 - 486 = 4514 & 42) 10 \times \$28 = \$280 \\ 4514 \div 2 = 2257 & \$280 + \$12 = \$292 \\ 2257 + 486 = 2743 & \end{array}$$

$$\begin{array}{lll} 43) 50 \times 6 = 300 & 44) 83 - 20 = 63 & 45) 972 \div 9 = 108 \\ 356 - 300 = 56 & 63 \div 7 = 9 & 108 \div 4 = 27 \\ 8 - 6 = 2 & 9 \times 3 = \$27 & 27 \times 7 = 189 \\ 56 \div 2 = 28 & & \\ 50 - 28 = 22 & 46) a) 12 & b) 30 + 2 = 32 \\ & & 32 + 30 = 62 \end{array}$$





**RAFFLES GIRLS' PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2
2015**

Your Score	
Out of 100 marks	
Parent's Signature	

Name: _____ () Class: P3 _____

29 Oct 2015

MATHEMATICS

Att: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS).

1. 7003 is 10 more than _____.

- (1) 6983
- (2) 6993
- (3) 7013
- (4) 7093

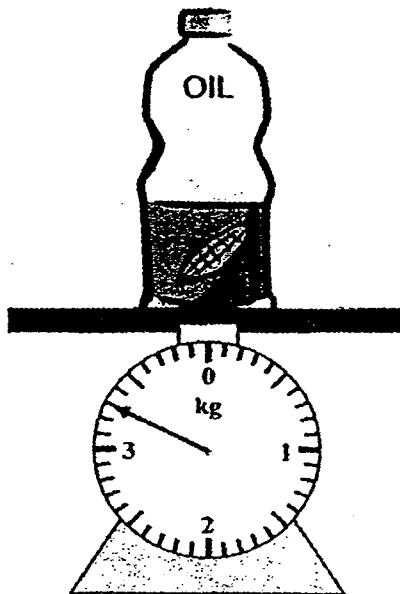
2. Find the sum of 1268 and 2827.

- (1) 1559
- (2) 1669
- (3) 3085
- (4) 4095

3. Express 203 cm in m and cm.

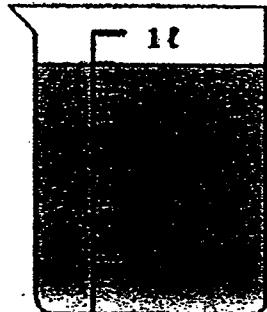
- (1) 2 m 3 cm
- (2) 2 m 30 cm
- (3) 20 m 3 cm
- (4) 200 m 3 cm

4. What is the mass of the bottle of oil?

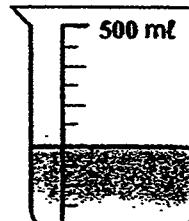


- (1) 3 kg 30 g
- (2) 3 kg 150 g
- (3) 3 kg 300 g
- (4) 3 kg 500 g

5. What is the total volume of water in Beaker A and Beaker B?



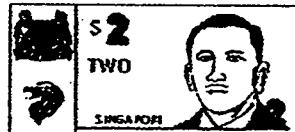
Beaker A



Beaker B

- (1) 700 mL
- (2) 900 mL
- (3) 1100 mL
- (4) 1300 mL

6. How much money is shown below?



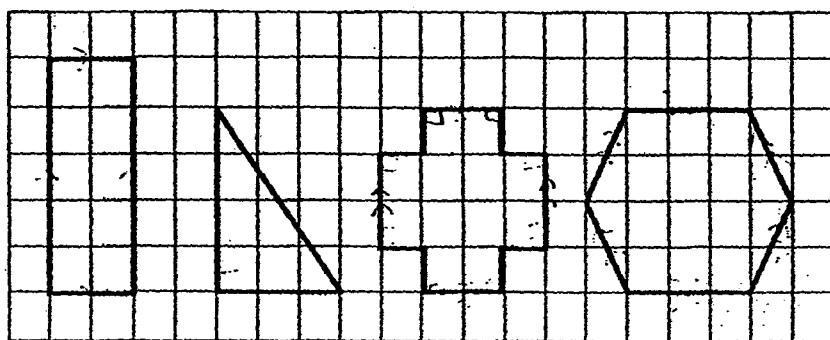
- (1) \$7.30
- (2) \$8.20
- (3) \$10.00
- (4) \$28.00

7. What is the missing number in the box?

$$\frac{6}{9} = \frac{\square}{12}$$

- (1) 9
- (2) 8
- (3) 3
- (4) 4

8. How many shapes shown below have both parallel and perpendicular lines?



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

9. How many minutes are there in 2 h 35 min?

- (1) 155 min
- (2) 235 min
- (3) 2035 min
- (4) 2350 min

10. $\frac{1}{3} + \boxed{\quad} = \frac{3}{4}$

What is the missing fraction in the box?

- (1) $\frac{4}{7}$
- (2) $\frac{5}{7}$
- (3) $\frac{5}{12}$
- (4) $\frac{2}{1}$

11. Li Fang had 1308 beads. She had 1288 fewer beads than Amy.

Find the total number of beads they had.

- (1) 1328
- (2) 2596
- (3) 3904
- (4) 3884

12. A baker bought 5 kg of flour. After baking, he found that he had 1055 g of flour left. How much flour did he use?

- (1) 3 kg 45 g
- (2) 3 kg 945 g
- (3) 4 kg 45 g
- (4) 4 kg 845 g

13. Ahmad bought a toy train for \$60.95.

He gave the cashier two \$50 notes.

How much change did he receive?

(1) \$10.95

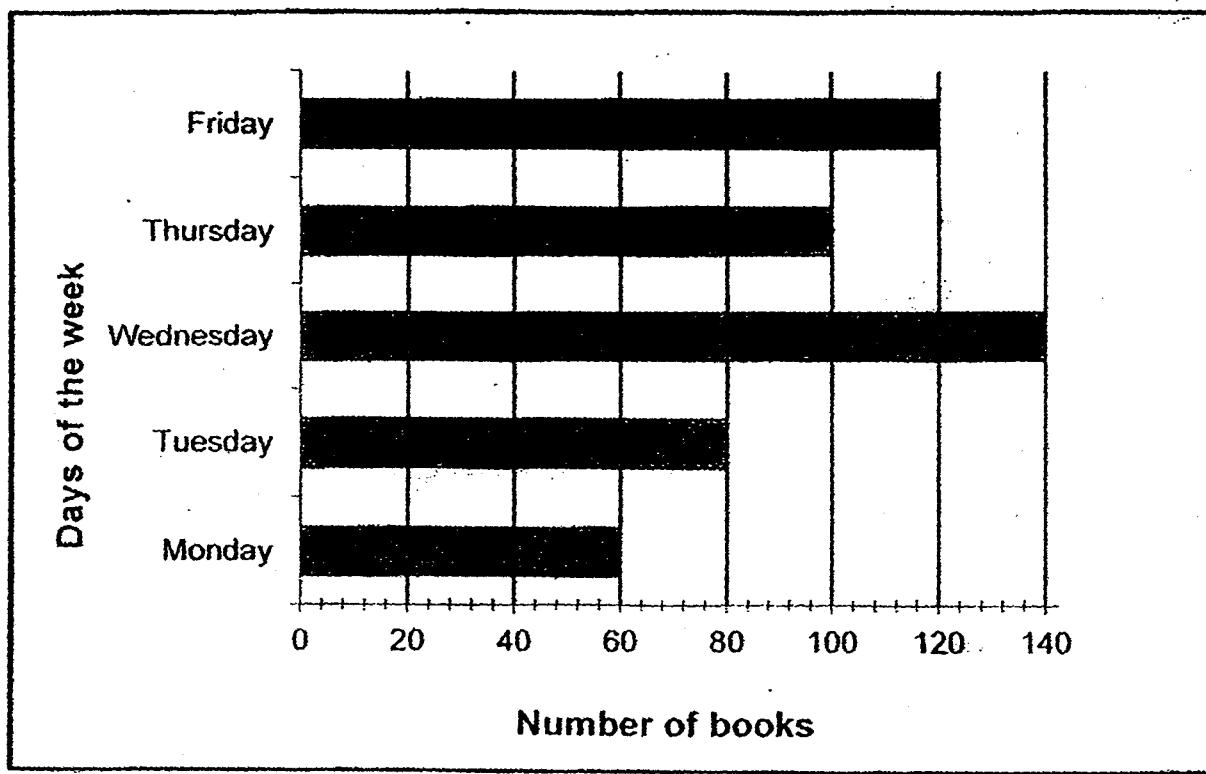
(2) \$39.05

(3) \$40.95

(4) \$49.15

The graph below shows the number of English books borrowed by some pupils from the school library in a week.

Study it carefully and answer Question 14.



14. On which day was the number of books borrowed two times as many as the number of books borrowed on Monday?

(1) Tuesday

(2) Wednesday

(3) Thursday

(4) Friday

15. Which fraction is not equivalent to $\frac{2}{3}$?

(1) $\frac{8}{12}$

(2) $\frac{6}{9}$

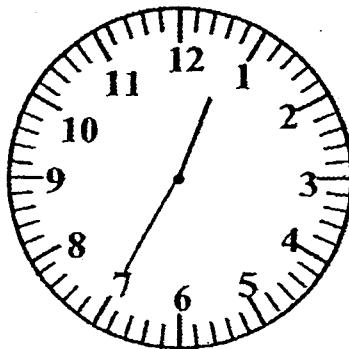
(3) $\frac{4}{6}$

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

16. May went to the market in the morning and reached home 90 minutes later.

The clock below shows the time she reached home.

At what time did she go to the market?



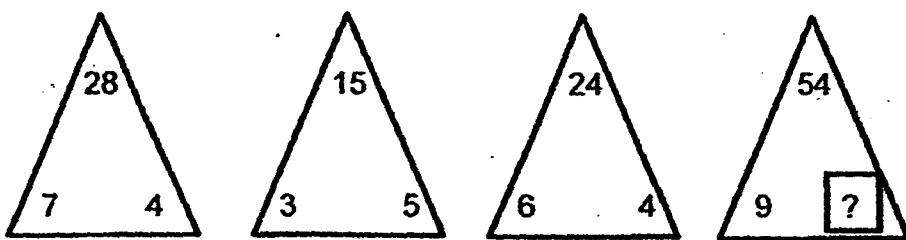
(1) 11.05 a.m.

(2) 11.05 p.m.

(3) 2.05 a.m.

(4) 2.05 p.m.

17. Look at the pattern below.



What is the missing number in the box?

- (1) 6
- (2) 7
- (3) 8
- (4) 4

18.

$$\begin{array}{r} 605 \\ 5 \sqrt{30\Box5} \end{array}$$

What is the missing number in the box?

- (1) 1
- (2) 2
- (3) 0
- (4) 7

19. Karen shopped at Lucky Centre, then at Happy Point.

She spent 1 h 45 min at Lucky Centre.

She spent 2 h 35 min at Happy Point.

She left Happy Point at 2.15 p.m..

At what time did she start shopping at Lucky Centre?

- (1) 9.55 a.m.
- (2) 9.55 p.m.
- (3) 10.55 a.m.
- (4) 10.55 p.m.

20. Janet wanted to pack 183 donuts into boxes. Each box can only hold 6 donuts. What is the least number of boxes she needed to pack all the donuts?

- (1) 30
- (2) 31
- (3) 3
- (4) 4

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working.

21. In 9500, the digit 9 is in the _____ place.

Ans: _____

22. Write 5348 in words.

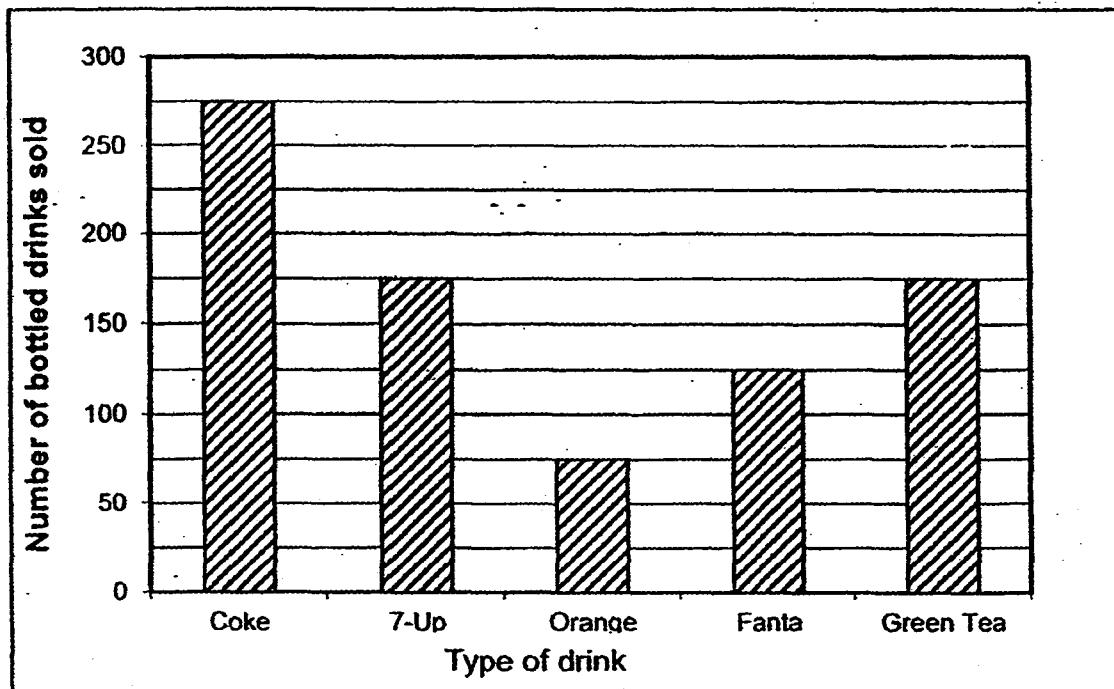
Ans: _____

23. Find the product of 209 and 4.

Ans: _____

The graph below shows number of bottled drinks sold by a stallholder.

Use the information below to answer Questions 24 and 25.



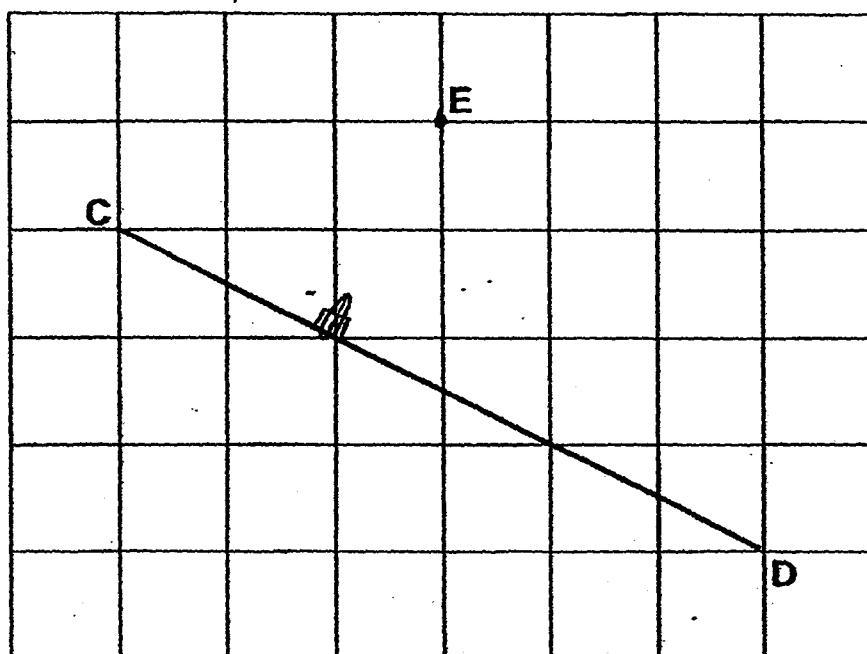
24. Which type of drink has the fewest number sold?

Ans: _____

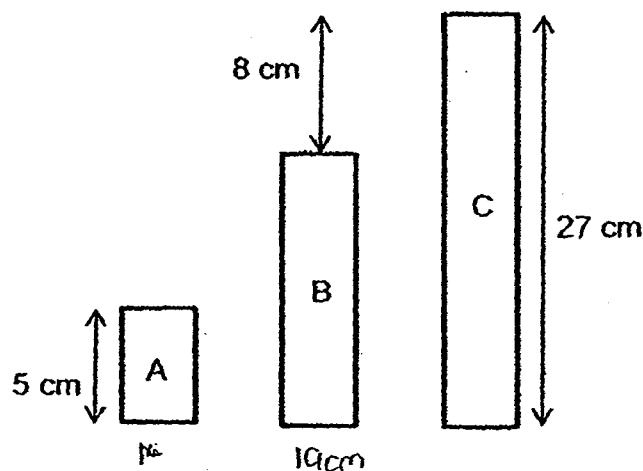
25. Which type of drink sold is 125 bottles fewer than the total number of bottles of 7-Up and Orange sold?

Ans: _____

26. Draw a line that is perpendicular to line CD and passing through point E.



27. Find the difference between the length of rectangle A and rectangle B below.

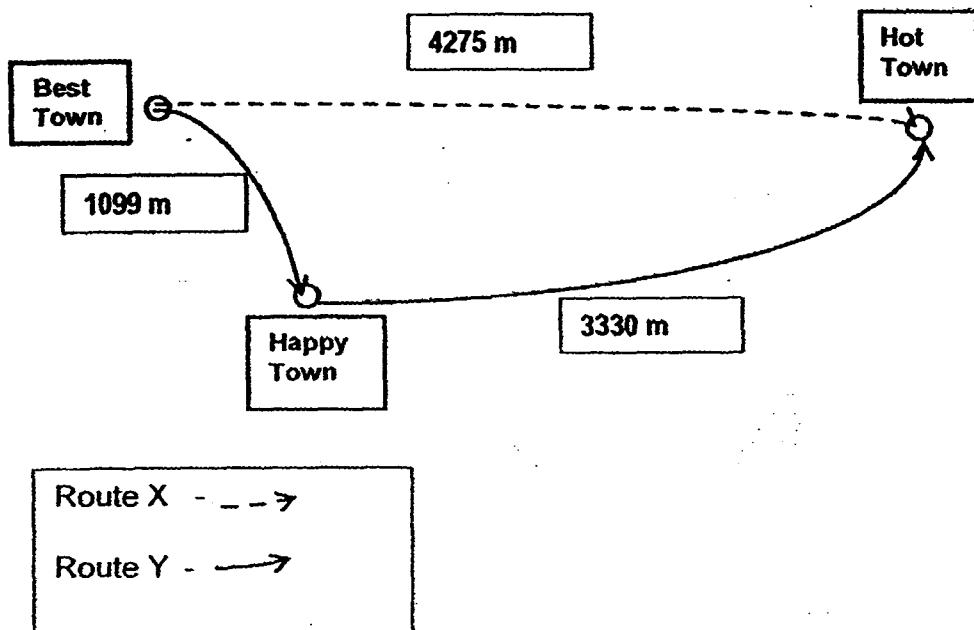


Ans: _____ cm

28. Hazel had 3337 stamps. She had 269 stamps more than her sister.
How many stamps did her sister have?

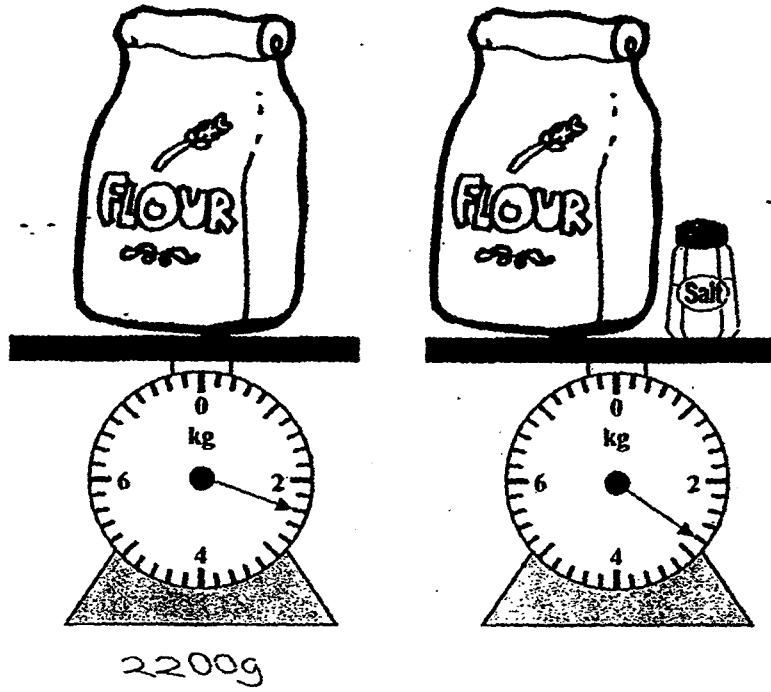
Ans: _____

29. How much further is it to travel from Best Town to Hot Town by Route Y than by Route X?



Ans: _____ m

30. Look at the diagram below.
What is the mass of the salt?
Express your answer in grams.



Ans: _____ g

31. Meilan had a jug that contained 848 ml of orange juice. She used all of it to fill up 8 cups equally. What was the capacity of each cup?

Ans:

32. Divya has \$76.50 in her piggy bank. She has \$19.05 in her purse.
How much does Divya have altogether?

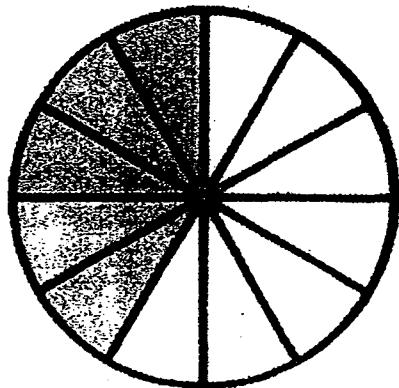
Ans: \$ _____

33. Arrange these fractions in order, beginning with the greatest fraction.

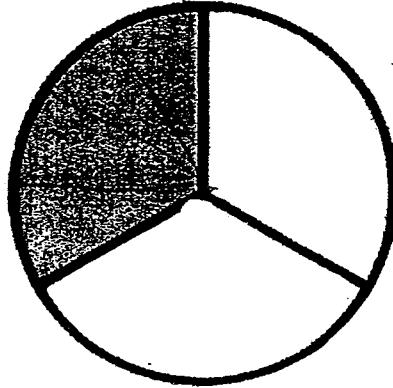
$$\frac{5}{12}, \frac{2}{3}, \frac{4}{5}$$

Ans: _____, _____, _____
(greatest)

34. The two circles below are identical. Find the sum of the shaded fractions shown below. Express your answer in the simplest form.

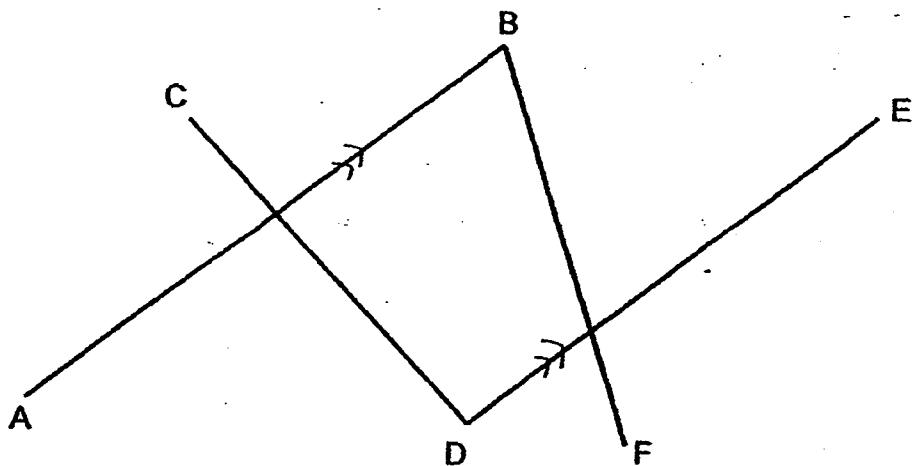


+



Ans: _____

35. Which two lines are parallel?



Ans: //

36. What are the missing numbers in the blanks below?

711, 721, 741, A, 811, 861, B

Ans : A :

B :

37. Some girls made 315 paper boats on Monday. On Tuesday, they made 57 fewer paper boats than on Monday. They needed 2000 paper boats. How many more paper boats must they make?

Ans:

38. $\div 7 = 47 \text{ R } 3$

What is the missing number in the box?

Ans: _____

39. Tammy wants to buy a Lego set which costs \$68.70. She has three \$10 notes, three \$5 notes and seven \$2 notes. How much more does she need to buy the Lego set?

Ans: \$ _____

40. I am a fraction.

I am greater than $\frac{1}{4}$ but smaller than $\frac{1}{2}$.

What fraction am I?

Leave your answer in the simplest form.

Ans: _____

SECTION C (20 marks)

For Questions 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. A bag of potatoes weighs 35 kg. A bag of tomatoes weighs 3 kg more than the bag of potatoes.

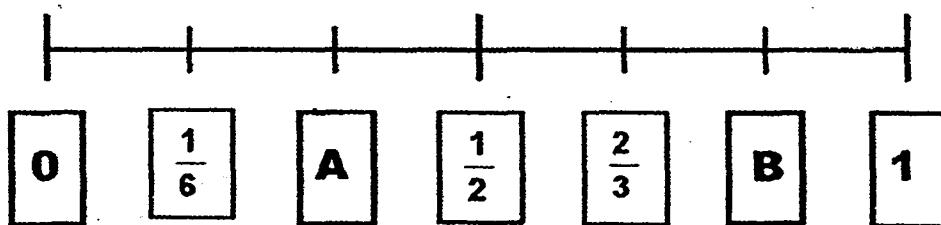
(a) What is the mass of the bag of tomatoes?

(b) Find the total mass of 2 bags of tomatoes and a bag of potato.

Ans: (a) _____ [1]

(b) _____ [2]

42. A and B are fractions on the number line.



- a) What is A?
b) Find the difference in value between Fraction A and Fraction B.
Express your answers in the simplest form.

Ans: a) _____ [1]

b) _____ [2]

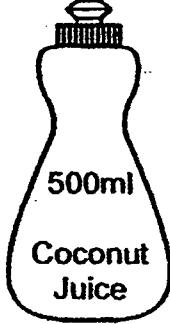
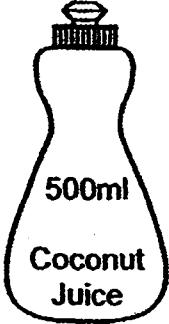
43. There are 747 people at a games carnival. There were two times as many women as men. There were three times as many children as women. How many children were at the games carnival?

Ans: _____ [3]

44. A baker used different amount of flour for 3 days. On the second day, he used 4 kg more than the first day. On the third day, he used 4 kg more than the second day. In total he used 39 kg of flour. How many kilograms of flour did he use on the first day?

Ans: _____ [3]

45. The diagram below shows the price of bottled coconut juice of Supermarket A and B.

Supermarket A	Supermarket B
 500ml Coconut Juice \$3 per bottle Buy 4 bottles get 1 free	 500ml Coconut Juice 4 bottles for \$10

- Mrs Lum wants to buy 10 bottles of coconut juice at Supermarket A, how much does she have to pay?
- What is the difference in the cost of buying 20 bottles of coconut juice at Supermarkets A and B?

Ans: a) _____ [2]

46. Mrs Tam had three times as much money as Mr Lim. After Mrs Tam spent \$65 and Mr Lim spent \$17, they had an equal amount of money left.
- How much did they spend altogether?
 - How much did Mrs Tam have in the end?

Ans: a) _____ [1]

b) _____ [3]

-End of Paper-

Please check your work carefully ☺

EXAM PAPER 2015

LEVEL : PRIMARY 3

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL

SUBJECT : MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	4	1	3	3	2	2	2	1	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
3	2	2	4	4	1	1	2	1	2

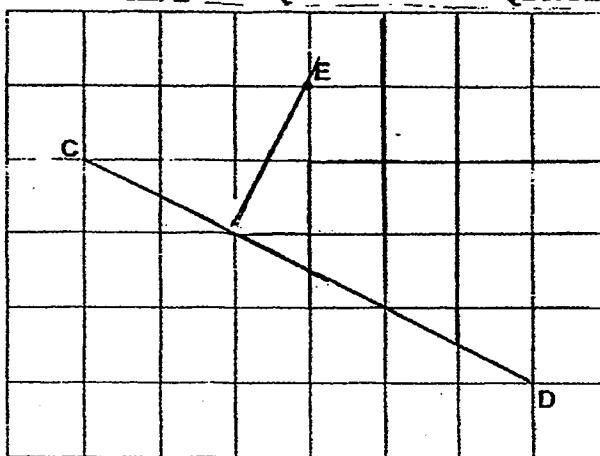
Q21. Thousands Q22. Five thousands, three hundred and forty eight

Q23. 876

Q24. Orange

Q25. Fanta

Q26. SEE PICTURE



Q27. 14cm

Q28. 3068

Q29. 154m

Q30. 2200g

Q31. 106ml

Q32. \$95.55

Q33. $\frac{4}{5}, \frac{2}{3}, \frac{5}{12}$

Q34. $\frac{3}{4}$

Q35. ED//AB

Q36. A: 771 , B: 921

Q37. $1427 \rightarrow 1685 - 258 = 1427$

Q38. $332 \rightarrow 329 + 3 = 332$

Q39. $\$9.70 \rightarrow 3 \times 10 = 30, 30+15=45, 45+14=59, 68.70-59=9.70$

Q40. $\frac{2}{4}$

Q41a. 38kg $\rightarrow 35-3=38$, Q41b. 111kg $38+38=76, 76+35=111$

Q42a. $\frac{1}{3}$

Q42b. $\frac{1}{2} \rightarrow \frac{5}{6} - \frac{2}{6} = \frac{1}{2}$

Q43. $498 \rightarrow 747 \div 9=83, 83 \times 6 = 498$

Q44. $9\text{kg} \rightarrow 39-4-4=31, 31-4=27, 27 \div 3=9$

Q45a. \$24

Q45b. \$2 $\rightarrow 4 \times 2 = 8, 3 \times 8 = 24$

Q46a. 82 Q46b. \$7 $\rightarrow 65+17=82, 65-17=48, 48 \div 2=24, 24-17=7$





RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 2
2013

Your Score	
Out of 100 marks	
Parent's Signature	

Name: _____ () Class: P3 _____

8 Oct 2013

MATHEMATICS

Att: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS).

1. 100 less than 8 thousands, 9 hundreds and 5 ones is _____.

- (1) 8805
- (2) 8850
- (3) 9005
- (4) 9050

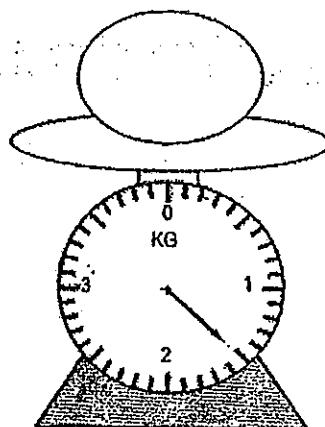
2. Add 3679 to 2404. The answer is _____.

- (1) 1275
- (2) 5083
- (3) 6073
- (4) 6083

3. $4 \text{ km and } 8 \text{ m} = \underline{\hspace{2cm}} \text{ m}$

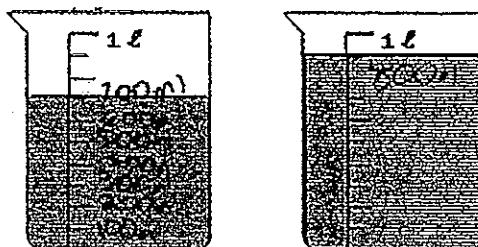
- (1) 48
- (2) 408
- (3) 4008
- (4) 4080

4. What is the mass of the ostrich egg?



- (1) 1 kg 15 g
- (2) 1 kg 50 g
~~25 g~~
- (3) 1 kg 50 g
- (4) 1 kg 500 g

5. What is the total volume of the water in the two beakers?



- (1) 800 mL
- (2) 900 mL
- (3) 1 L 60 mL
- (4) 1 L 600 mL

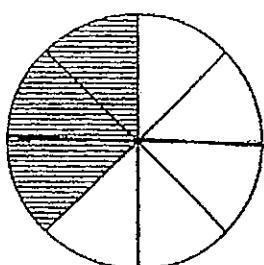
6. What is the amount of money shown below?



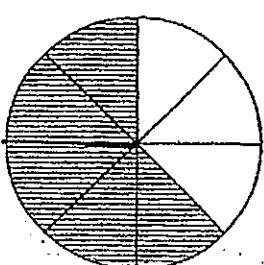
- (1) \$17.10
- (2) \$17.60
- (3) \$18.10
- (4) \$18.60

7. Which of the following shows that $\frac{5}{8}$ of the figure is shaded?

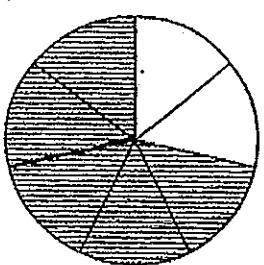
(1)



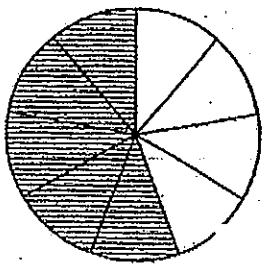
(2)



(3)



(4)



8. Which letter below does not have perpendicular lines?

T H E O

(1) T

(2) H

(3) E

(4) O

9. $2h\ 40\ min =$ _____ min.

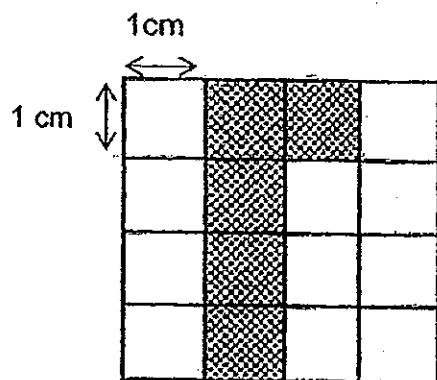
(1) 160

(2) 220

(3) 240

(4) 520

10. The shaded figure shown below is made up of identical squares.
It is not drawn to scale.
Find the perimeter of the shaded figure.



- (1) 10 cm
(2) 12 cm
(3) 16 cm
(4) 20 cm
11. Farmer Lim had 4800 chickens in his farm. He bought 500 more chickens and sold 750 chickens to a restaurant but 30 of them were returned to him.
How many chickens did Farmer Lim have on his farm in the end?
- (1) 4550
(2) 4580
(3) 5300
(4) 5330

12. Nana had 5 kg of rice. After a week, 2 kg 30 g of rice was left. How many grams of rice did she use?

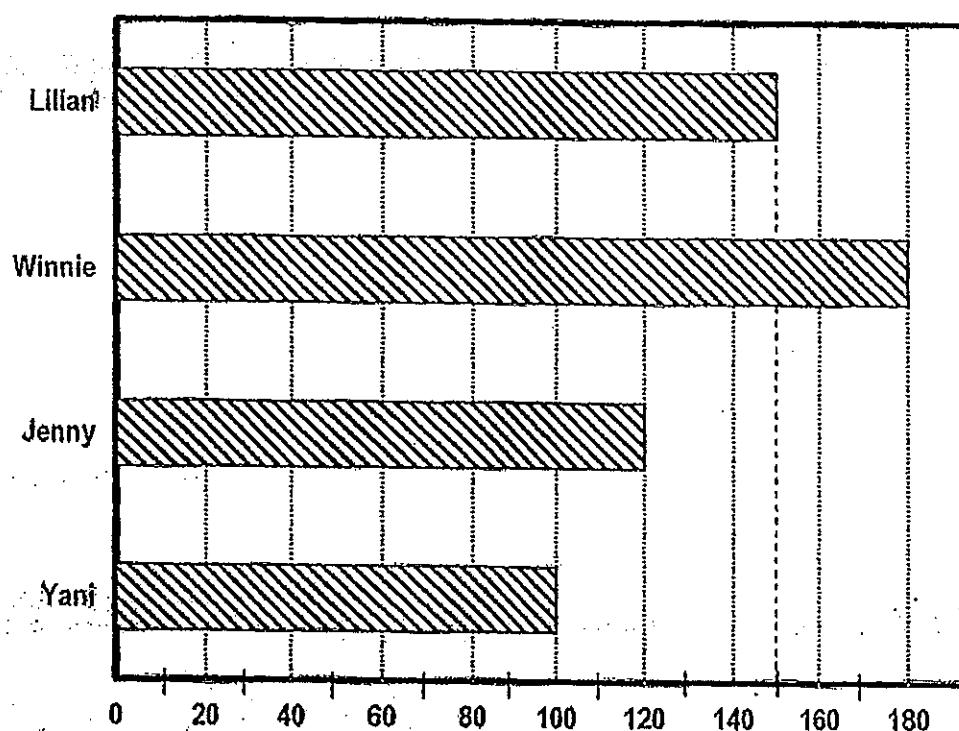
- (1) 2700 g
- (2) 2970 g
- (3) 4770 g
- (4) 7030 g

13. Ahmad has the amount of money shown below. He needs \$10 to buy a book. How much more money does he need?



- (1) \$3.70
- (2) \$6.30
- (3) \$6.70
- (4) \$7.30

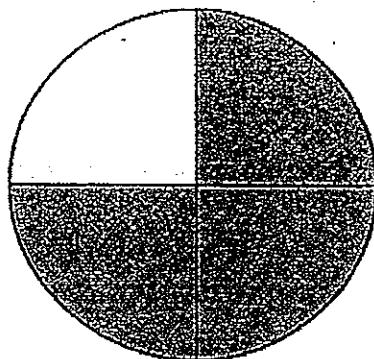
14. The following graph shows the number of beads each girl has.



What is the total number of beads Yani and Lillian have?

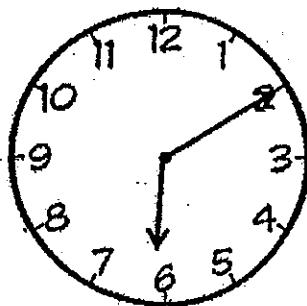
- (1) 220
- (2) 250
- (3) 280
- (4) 350

15. Which one of the following fraction does not represent the shaded part shown below?



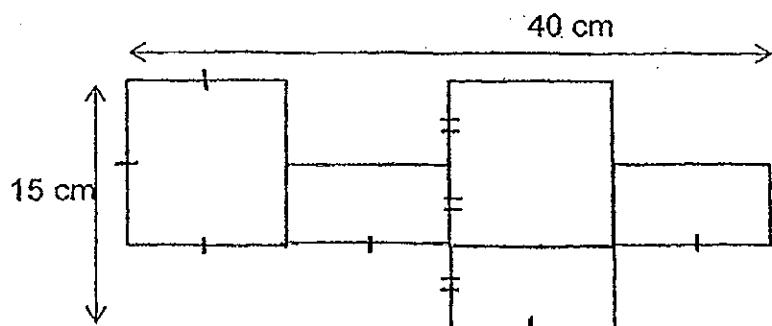
- (1) $\frac{3}{4}$
- (2) $\frac{6}{8}$
- (3) $\frac{6}{12}$
- (4) $\frac{9}{12}$

16. The clock shows the time in the morning. The time shown is slower by 45 minutes.
What is the actual time?



- (1) 1.45 a.m.
- (2) 3.15 a.m.
- (3) 5.25 a.m.
- (4) 6.55 a.m.

17. The figure below is made up of 3 identical rectangles and 2 identical squares. It is not drawn to scale. Find the area of the whole figure.



- (1) 350 cm^2
 - (2) 400 cm^2
 - (3) 450 cm^2
 - (4) 600 cm^2
18. When 6 children shared some marbles equally, each of them got 68 marbles. If these marbles are shared by 2 more children, how many marbles will each child get?
- (1) 34
 - (2) 51
 - (3) 136
 - (4) 204

19. Diana left her house at 12:30 p.m.. She took 10 minutes to walk to the bus stop. She boarded a bus 15 minutes later. She arrived at her destination 1 hour 40 min later.

At what time did she arrive at her destination?

- (1) 12:40 p.m.
- (2) 12:55 p.m.
- (3) 2:10 p.m.
- (4) 2:35 p.m.

20. Look at the figures below. They are not drawn to scale.

The perimeter of Figure A is 10 cm less than the perimeter of Figure B. Find the total perimeter of both figures.

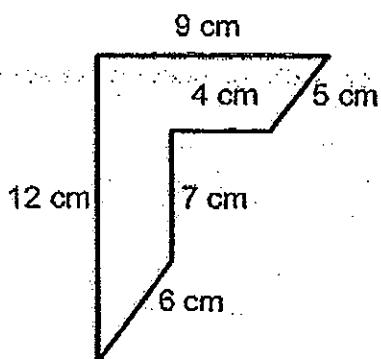


Figure A



Figure B

- (1) 33 cm
- (2) 43 cm
- (3) 86 cm
- (4) 96 cm

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working.

21. In 7406, the digit 4 is in the _____ place.

Ans: _____

22. Find the value of A and B.

$$\begin{array}{r} 4 \boxed{A} \boxed{B} 8 \\ + 3 6 8 5 \\ \hline 7 9 0 3 \end{array}$$

Ans: A = _____

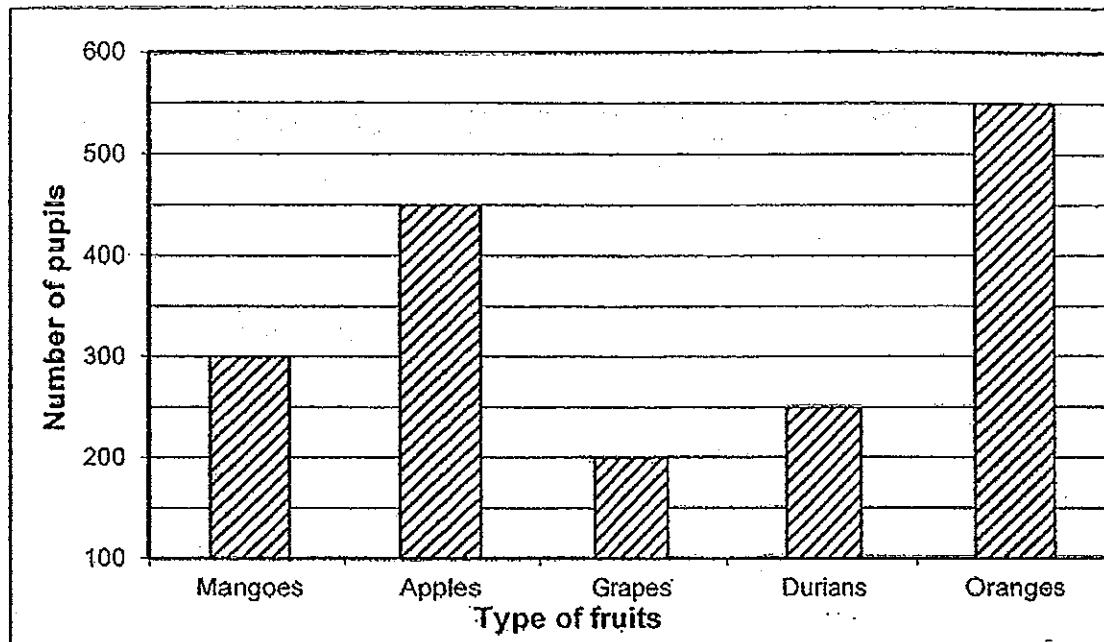
B = _____

23. Find the product of 258 and 6.

Ans: _____

The graph below shows the favourite fruits of pupils in a school.

Use the information below to answer Questions 24 and 25.



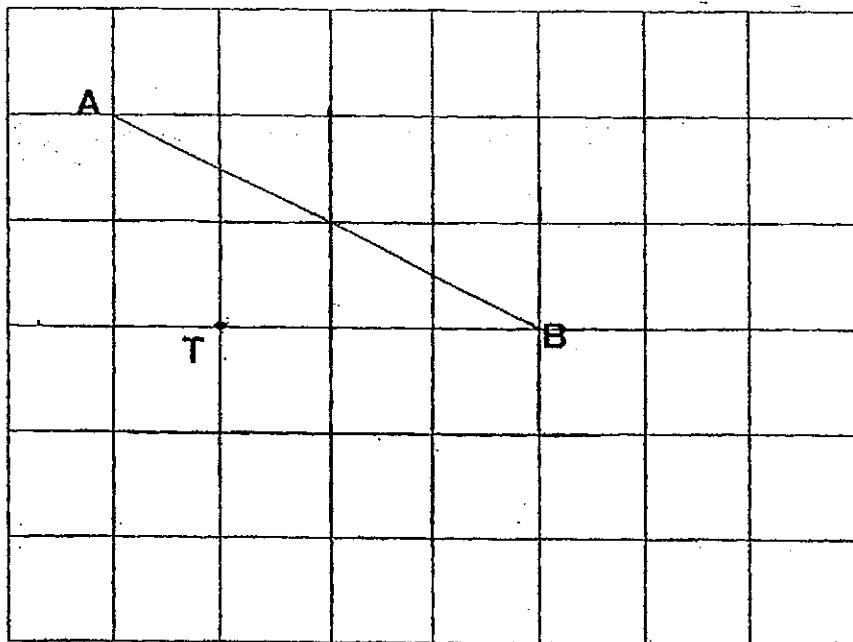
24. What is the pupils' favourite fruit?

Ans: _____

25. How many more pupils prefer apples to durians?

Ans: _____

26. Draw a line that is parallel to line AB and passing through point T.



27. The length of a rectangle is 5 cm longer than its breadth.
Its breadth is 7 cm. Find its area.



Ans: _____ cm²

28. What is the greatest 4-digit number that can be formed with the given digits? Write the number in words:

4

0

9

8

Ans: _____

29. Tim ran 5 080 m last Sunday. How many kilometres and metres did he run?

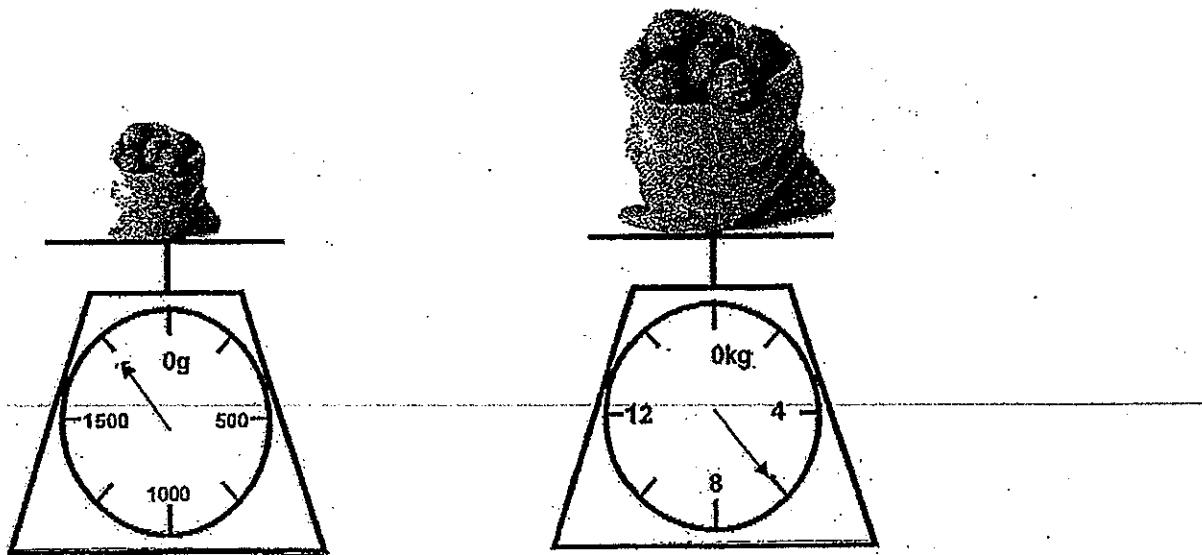
Ans: _____ km _____ m

30. How many millilitres of oil is in the bottle shown below?



Ans: _____ ml

31. Find the total mass of the two bags of potatoes.



Ans: _____ kg _____ g

32. Mr Raju bought a motorbike. He paid \$2314 in the first month and \$433 per month for the next 9 months.
What was the price of the motorbike?

Ans: \$ _____

33. Arrange the following fractions in ascending orders.

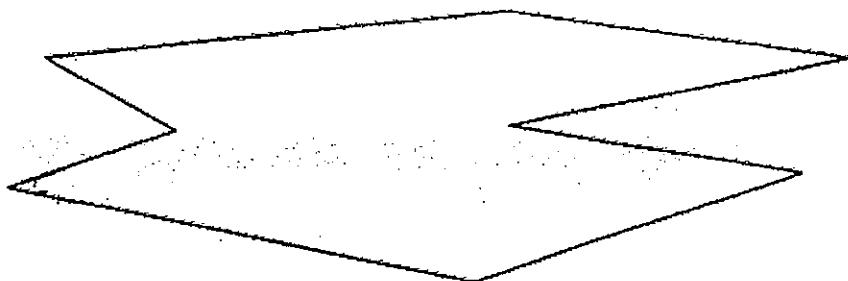
$$\frac{5}{6} \quad \frac{7}{12} \quad \frac{2}{3}$$

Ans: _____, _____, _____

34. Gina bought a piece of pizza. She cut it into 10 equal parts.
She gave 2 pieces to her brother and 3 pieces to her sister.
She ate 3 pieces herself.
What fraction of the pizza was left? Give your answer in the simplest form.

Ans: _____

35. Look at the figure shown below, how many angles inside the figure are smaller than a right angle?



Ans: _____

36. What is the missing number in the box below?

4687, 4487, 3447, 3247, _____, 2007, 967

Ans: _____

37. The difference between 5921 and 6752 is the same as _____ + 163

Ans: _____

38. On Monday, Mrs Tan plucked 4 mangoes from the tree. For the next three days, the number of mangoes plucked each day was three times the number of mangoes plucked the day before.

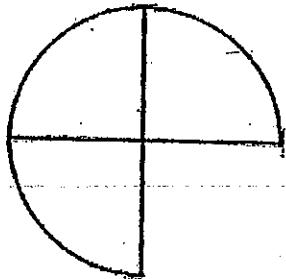
How many mangoes did she pluck on Thursday?

Ans: _____

39. Tina bought a bag. She gave the cashier three \$50 notes, three \$10 notes, a \$5 note and two \$2 notes. She received \$3.35 change.
What was the price of the bag?

Ans: \$ _____

40. Mrs Lee wanted to buy $\frac{5}{6}$ of a cake to share among her children but the shop had only the portion shown below. What fraction of the cake was she short of?



Ans: _____

SECTION C (20 marks)

For Questions 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

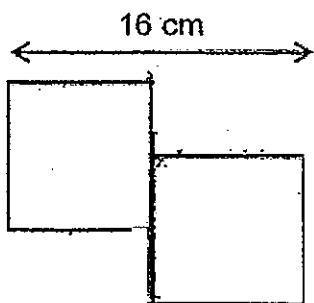
41. There are 20 flags on a string. They are equal distance apart. The distance between the first flag and the eighth flag is 140 cm.

What is the distance between the first flag and the 20th flag?

Ans: _____ [3]

42. The figure below is made up of 2 identical squares.

- Find the area of the figure.
- Find the perimeter of the figure.



Ans: a) _____ [2]

b) _____ [1]

43. The chairs in a hall are to be arranged in rows. If 6 chairs are put in a row, there will be 4 chairs left over. If 7 chairs are put in a row, there will be 3 chairs short. How many chairs are there in the hall?

Ans: _____ [3]

44. Mr Sim bought 30 shirts and blouses. There were 8 buttons on each shirt and 3 buttons on each blouse. There were 175 buttons altogether. How many blouses did he buy?

Ans: _____ [3]

45. Mrs Lee bought 5 trays of eggs. Each tray contained 40 eggs. She broke $\frac{3}{8}$ of the eggs. She used $\frac{1}{5}$ of the remainder to make a cake. How many eggs did she use?

Ans: _____ [4]

46. There were 343 pieces of 10-cent, 20-cent and 50-cent coins in a piggy bank. There were 7 more 20-cent coins than 10-cent coins and thrice as many 50-cent coins as 20-cent coins.
- (a) How many 10-cent coins were there?
- (b) How much did the 50-cents coins add up to?

Ans: (a) _____ [2]

(b) _____ [2]

-End of Paper-
Please check your work carefully ☺

Answer Ke

EXAM PAPER 2013

SCHOOL : RAFFLES GIRLS'

SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA2

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

Q18	Q19	Q20
2	4	4

Q21) hundreds

Q22) A= 2

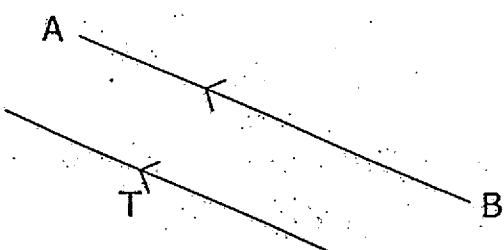
B= 1

Q23) 1548

Q24) Oranges

Q25) 200

Q26)



Q27) 84cm²

Q28) Nine thousand, eight hundred and forty

Q29) 5km 80m

Q30) 2850ml

Q31) 7kg 750g

Q32) \$6211

Q33) 7/12, 2/3, 5/6

Q34) 1/5

Q35) 4

Q36) 2207

Q37) 668

Q38) 108 mangoes

Q39) \$185.65

Q40) 1/12

Q41)

$$8-1= 7$$

$$140\text{cm} \div 7 = 20\text{cm}$$

$$20-1= 19$$

$$20\text{cm} \times 19 = 380\text{cm}$$

The distance between the first flag and the 20th flag is 380cm.

Q42)

a) $16\text{cm} \div 2 = 8\text{cm}$

$$16\text{cm} \times 8\text{cm} = 128\text{cm}^2$$

The area of the figure is 128cm².

b) $16\text{cm} \times 2 = 32\text{cm}$

$$12\text{cm} \times 2 = 24\text{cm}$$

$$32\text{cm} + 24\text{cm} = 56\text{cm}$$

The perimeter of the figure is 56cm.

Q43)

There are 46 chairs in the hall.

Q44)

Number of buttons and shirts	Number of buttons and blouses	Total buttons	Total blouses and shirts	✓ / X
$20 \times 8 = 160$	$10 \times 3 = 30$	$160 + 30 = 190$	$20 + 10 = 30$	X
$21 \times 98 = 168$	$9 \times 3 = 27$	$168 + 27 = 195$	$21 + 9 = 30$	X
$19 \times 8 = 152$	$11 \times 3 = 33$	$152 + 33 = 185$	$19 + 11 = 30$	X
$17 \times 8 = 136$	$13 \times 3 = 39$	$136 + 39 = 175$	$17 + 13 = 30$	✓

He bought 13 blouses.

Q45)

$$40 \times 5 = 200$$

$$1 \text{ unit} \rightarrow 200 \div 8 = 25$$

$$5 \text{ units} \rightarrow 25 \times 5 = 125$$

$$\text{Eggs she used} \rightarrow 125 \div 5 = 25$$

Mrs Lee used 25 eggs.

Q46)

a) $343 + 7 = 350$

$$1 \text{ unit} \rightarrow 350 \div 5 = 70$$

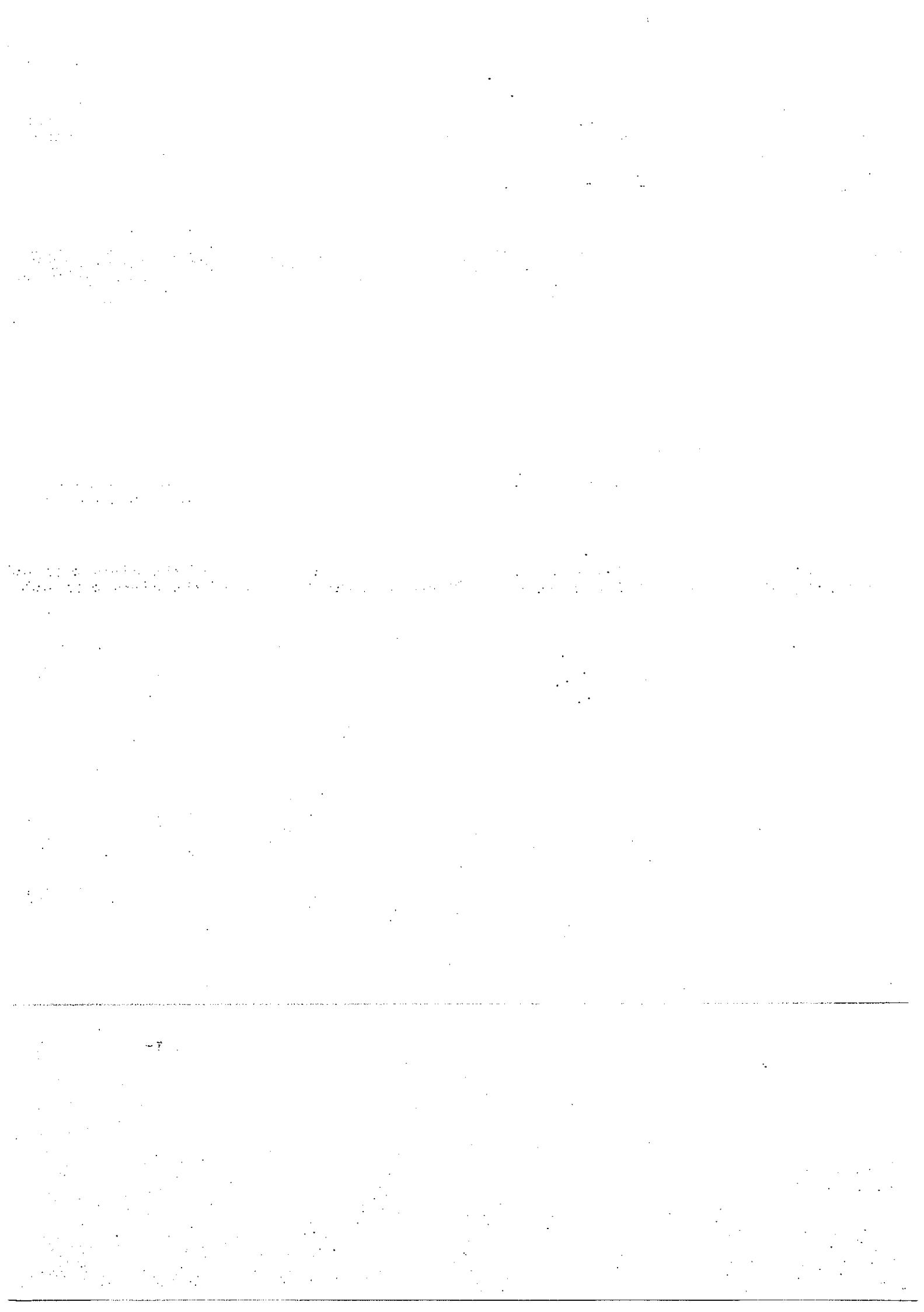
$$10 \text{ cents} \rightarrow 70 - 7 = 63$$

There were 63 10-cent coins.

b) Number of 50-cent coins $\rightarrow 70 \times 3 = 210$

$$\text{Total value of 50-cent coins} \rightarrow 210 \times \$0.50 = \$105$$

The total value of 50-cent coins is \$105.





RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 2 2017

Your Score	
Out of 100 marks	
Parent's Signature	

Name: _____ () Class: P3 _____

26 October 2017

MATHEMATICS

Duration: 1 h 45 min

SECTION A (40 marks)

Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS).

1. Which number is 1005 more than 8987?

- (1) 7982
- (2) 8992
- (3) 9902
- (4) 9992

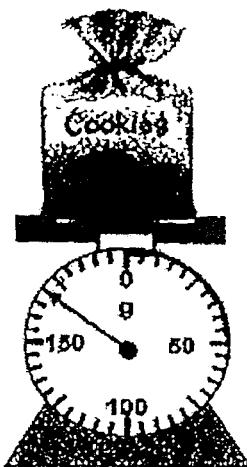
2. What is the difference between 275 and 4063?

- (1) 1313
- (2) 3788
- (3) 4212
- (4) 4338

3. $2508 \text{ m} = \underline{\hspace{2cm}} \text{km} \underline{\hspace{2cm}} \text{m}$

- (1) 2km 68m
- (2) 2km 506m
- (3) 25km 8m
- (4) 25km 80m

4. Find the mass of the packet of cookies below.

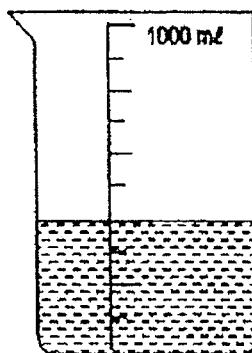


- (1) 164 g
- (2) 165 g
- (3) 170 g
- (4) 180 g

5. $\$25.35 - \$7.60 = \underline{\hspace{2cm}}$

- (1) \$17.75
- (2) \$18.35
- (3) \$22.35
- (4) \$32.85

6. How much water is in the beaker shown below?



- (1) 40 mL
- (2) 60 mL
- (3) 400 mL
- (4) 600 mL

7. What is the missing number in the box?

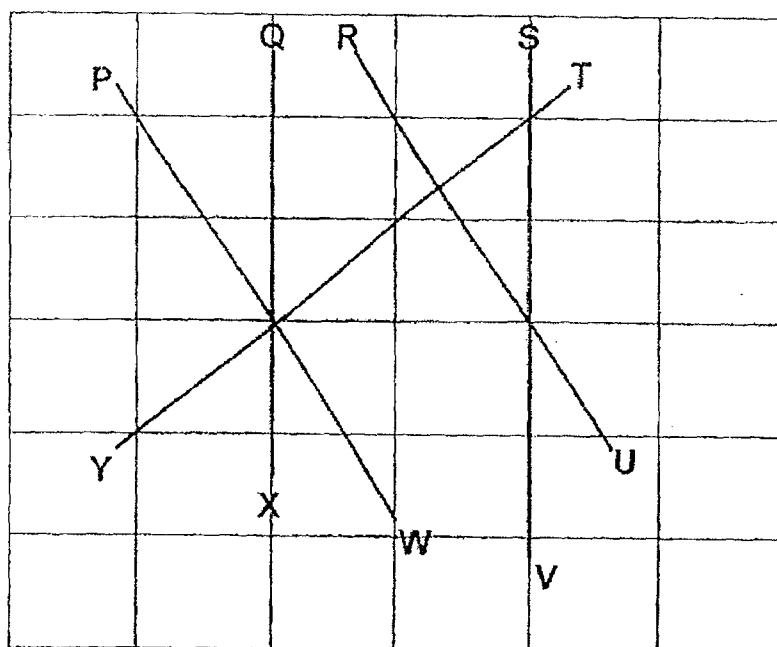
$$\frac{3}{4} = \frac{\square}{12}$$

- (1) 6
- (2) 9
- (3) 3
- (4) 4

8. How many minutes are there in 3 h 15 min?

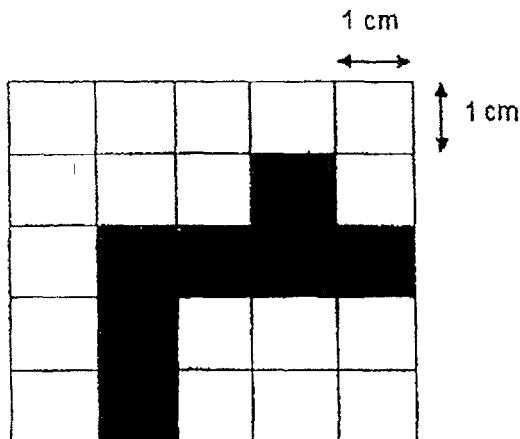
- (1) 195 min
- (2) 315 min
- (3) 3015 min
- (4) 3150 min

9. Which line is parallel to line PW?



- (1) QX
- (2) TY
- (3) SV
- (4) RU

10. What is the perimeter of the shaded figure shown below?

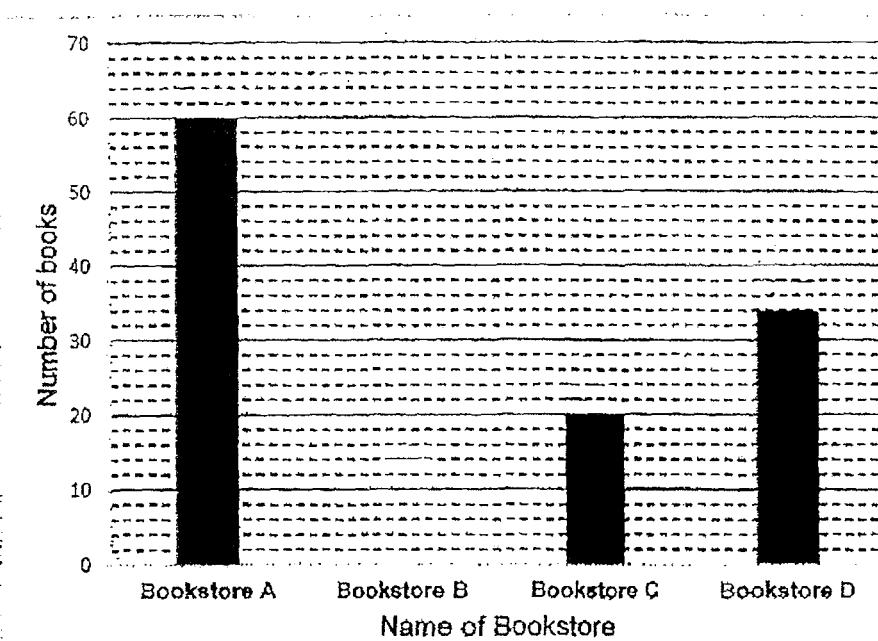


- (1) 7 cm
(2) 14 cm
(3) 16 cm
(4) 22 cm
11. Jason paid \$379 for an electric kettle. He paid another \$5821 for a washing machine. How much did he spend altogether?
(1) \$5442
(2) \$6190
(3) \$6200
(4) \$9611
12. Express 4 kg 90 g in grams.
(1) 409 g
(2) 490 g
(3) 4090 g
(4) 4900 g

13. Kit spent \$17.25 on a dictionary. She gave the cashier \$50.
How much change did she get?

- (1) \$16.75
- (2) \$32.75
- (3) \$47.25
- (4) \$67.25

14. The graph shows the number of books in the bookstores.



Bookstore B has twice the number of books as in Bookstore C.
How many books are there in all the bookstores?

- (1) 60
- (2) 154
- (3) 155
- (4) 174

15. $\frac{2}{3} + \frac{1}{12} = \underline{\hspace{2cm}}$

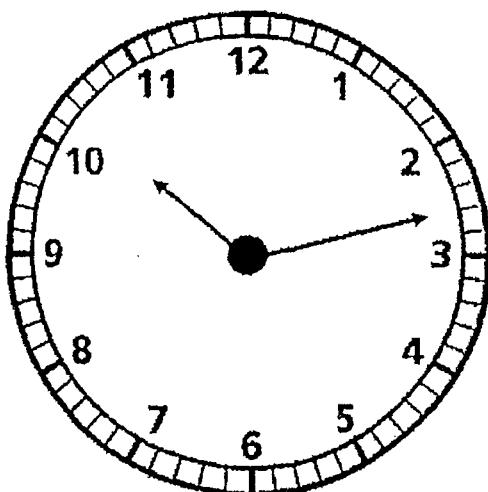
(1) $\frac{1}{9}$

(2) $\frac{1}{5}$

(3) $\frac{7}{12}$

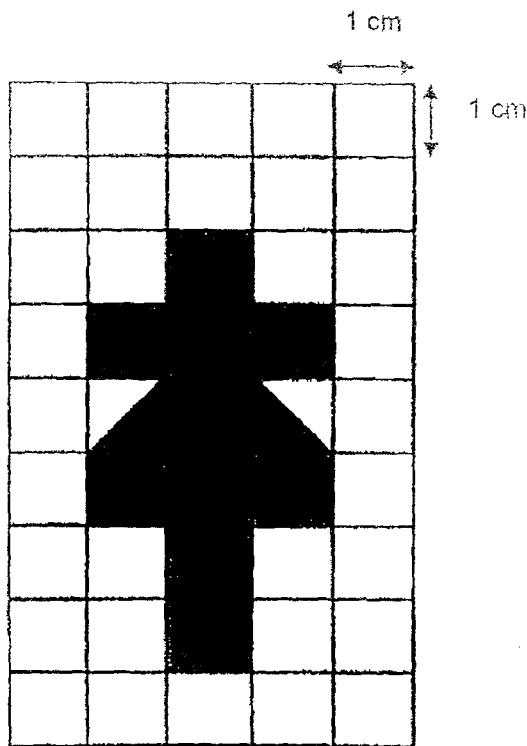
(4) $\frac{3}{4}$

16. What is the time shown on the clock below?



- (1) 13 minutes past 10
- (2) 13 minutes to 10
- (3) 13 minutes past 11
- (4) 13 minutes to 11

17. What is the area of the shaded figure?



- (1) 9 cm^2
- (2) 10 cm^2
- (3) 11 cm^2
- (4) 12 cm^2

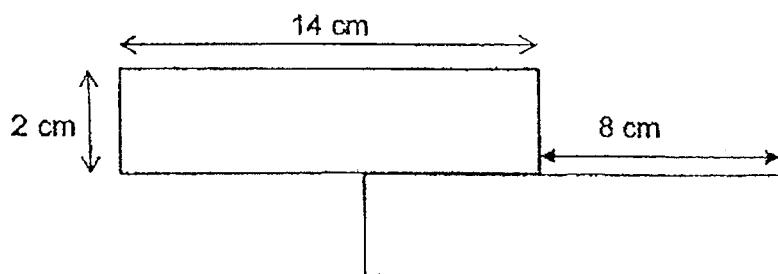
18. Siti has an equal number of boxes of oranges and apples. Each box of oranges has 5 oranges in it. Each box of apples has 3 apples in it. The difference between the total number of oranges and the total number of apples is 20. How many apples are there?

- (1) 15
- (2) 35
- (3) 30
- (4) 50

19. Pauline took 1 h 35 min to complete her homework. She rested for half an hour and took another 1 h 15 min to complete Sudoku puzzles. She completed both her activities at 4.20 p.m. When did she start on her homework?

- (1) 1.00 p.m.
- (2) 1.30 p.m.
- (3) 7.10 p.m.
- (4) 7.40 p.m.

20. The figure is made up of 2 identical rectangles. Find the perimeter of the figure.



- (1) 50 cm
- (2) 52 cm
- (3) 56 cm
- (4) 64 cm

SECTION B (40 marks)

Questions 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working.

21. Write eight thousand, seven hundred and four in numerals.

Ans: _____

22. Find the sum of 589 and 4914.

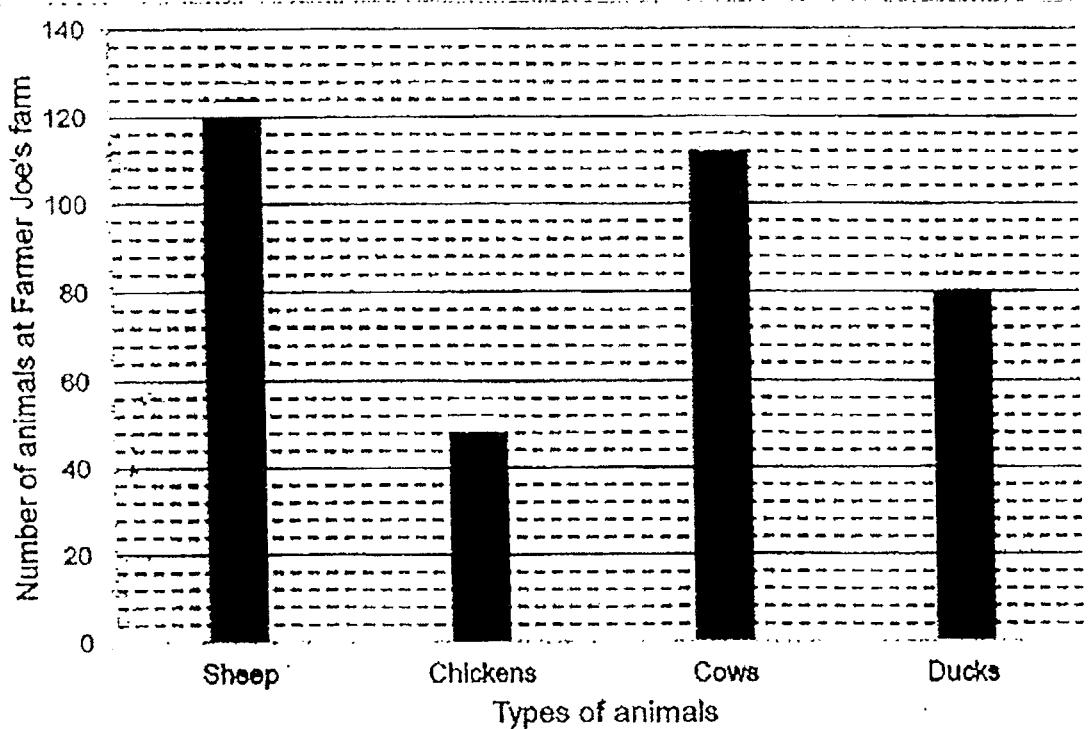
Ans: _____

23. What is the remainder when 607 is divided by 6?

Ans: _____

The graph shows the number of animals at Farmer Joe's farm.

Answer Question 24.



24. Find the total number of cows and chickens.

Ans: _____

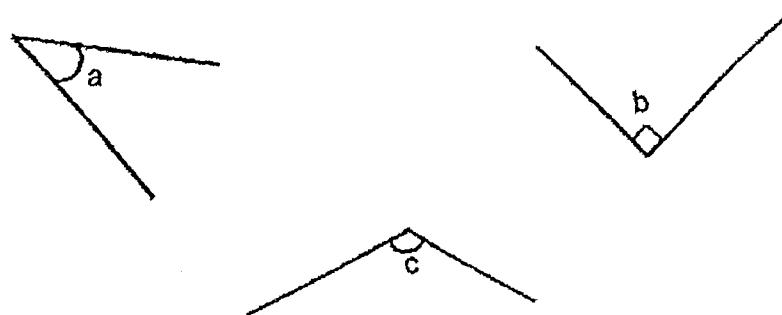
25. Express $\frac{12}{28}$ as a fraction in its simplest form.

Ans: _____

26. Monica went for a movie which started at 5.10 p.m. It ended at 7.05 p.m.
How long was the movie? Express your answer in hours and minutes.

Ans: ___ h ___ min

27. Which angle is greater than a right angle?



Ans: \angle _____

28. Find the sum of $2609 + 869$.

Which digit in your answer is in the thousands place?

Ans: _____

29. Look at the four number cards. Find the difference between the largest odd number and the smallest even number.

4832

4831

4318

4183

Ans: _____

30. Express $4 \text{ m } 8 \text{ cm}$ in centimetres.

Ans: _____ cm

31. Tammy and Hans drank 1200 ml of milk. Tammy drank 2 times as much milk as Hans. How much milk did Hans drink?

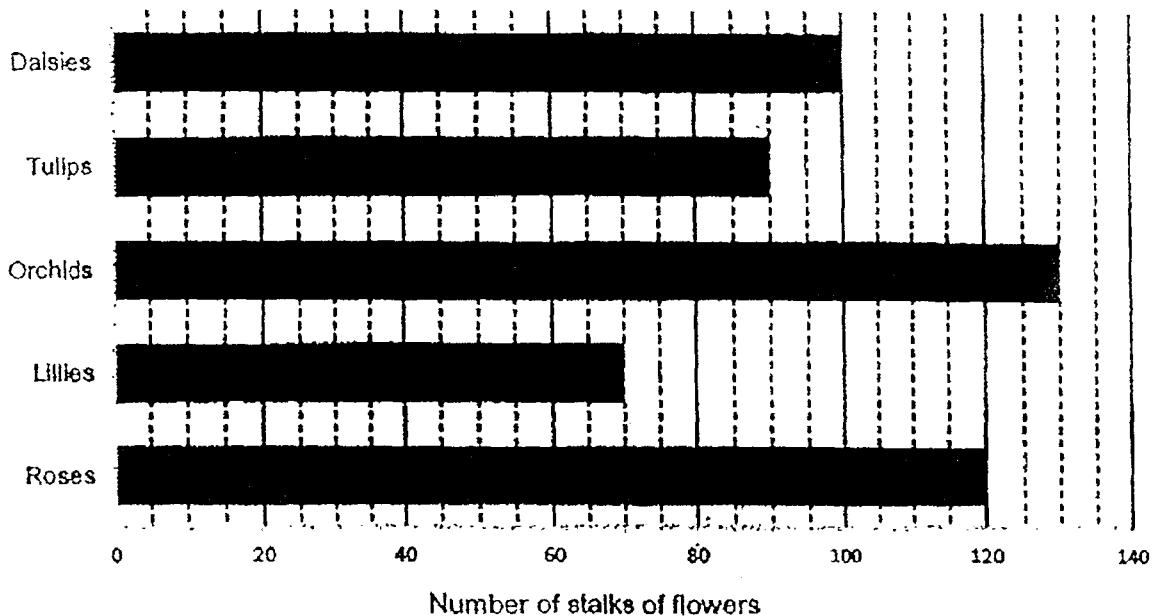
Ans: _____ ml

32. A blouse cost \$50.50. It cost \$20.80 more than a skirt.
What was the cost of the skirt?

Ans: \$ _____

The graph shows the number of stalks of flowers in a shop.
Answer Question 33.

Types of flowers



33. How many more stalks of orchids than lilies are there in the shop?

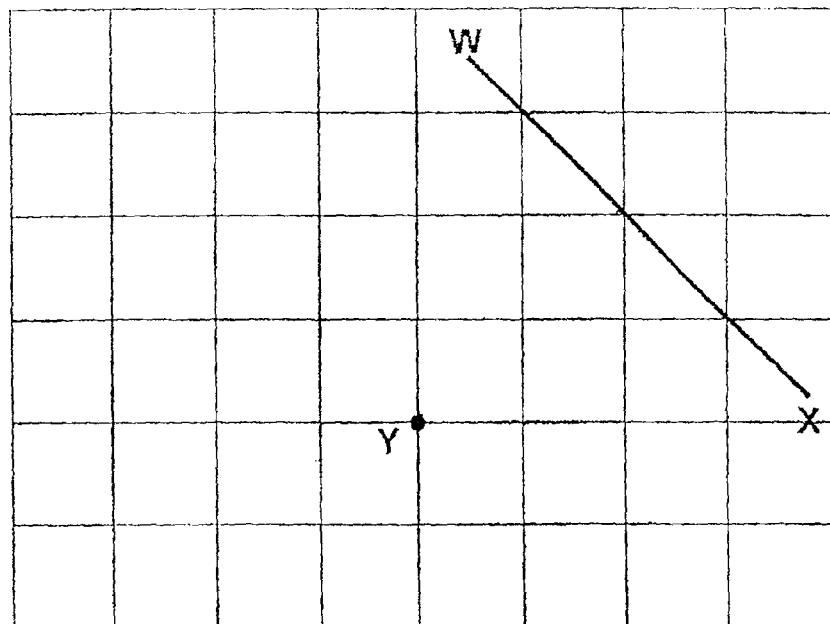
Ans: _____

34. Flona spent $\frac{3}{10}$ of her money on a pen and $\frac{2}{5}$ of her money on a dictionary.

What fraction of her money did she spend?

Ans: _____

35. Draw a line perpendicular to WX passing through point Y.



36. Find the missing number in the following number pattern.

5082, 5132, 5052, 5102, A, 5072, 4992

Ans: _____

37. The sum of two numbers is 8095. The bigger number is 4372.
Find the difference between the two numbers.

Ans: _____

38. There were 273 marbles in a bag. John packed 3 such bags of marbles
equally into 7 similar boxes. How many marbles were there in each box?

Ans : _____

39. Mr Yang has 38 apples. He places all of them into baskets. Each basket can hold at
most 6 apples. What is the least number of baskets he needs?

Ans : _____

40. Arrange the following fractions in order, beginning with the greatest fraction.

$$\frac{7}{12}$$

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

$$\frac{1}{2}$$

$$\frac{5}{6}$$

Ans: _____, _____, _____, _____

(Greatest)

SECTION C (20 marks)

For questions 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. The total mass of a dictionary and a storybook is 2250 g.

The dictionary is 480 g heavier than the storybook.

- a) What is the mass of the storybook?
- b) What is the mass of the dictionary?

Ans: (a) _____ [2]

(b) _____ [1]

42. Pole A is twice as long as Pole B. Pole B is 150 cm shorter than Pole C.
Pole C is 124 cm shorter than Pole A.
- What is the length of Pole B?
 - What is the length of Pole A?

Answer: a) _____ [2]

b) _____ [1]

43. A scientist used 20 lizards and ants for an experiment.

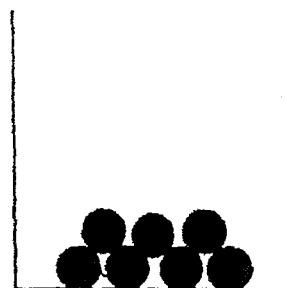
The lizards and ants have a total of 104 legs.

Each lizard has 4 legs and each ant has 8 legs.

What was the number of lizards used by the scientists?

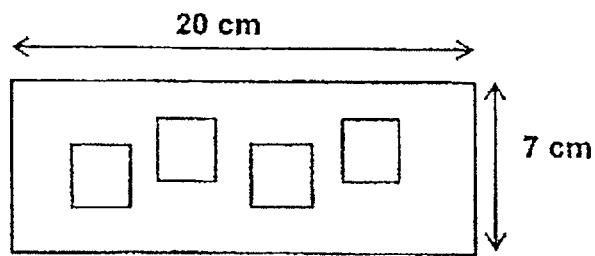
Answer: _____ [3]

44. The mass of 7 small iron balls in a box was 990 g.
When James took away 4 iron balls from the box, the mass of the box and
the remaining iron balls became 570 g. What was the mass of one iron
ball?



Answer: _____ [3]

45. A rectangular piece of paper measures 20 cm by 7 cm. Winston cuts out 4 equal squares from the piece of paper. After cutting the 4 squares, he has 40 cm^2 of the paper left. What is the area of each square?



Answer: _____ [4]

46.

Tracey, Jane and Lela had \$880 altogether. Tracey had \$160 more than Jane. Jane had twice as much money as Lela.

- a) How much money did Lela have?
- b) How much money did Tracey have?

Answer: a) _____ [2]

b) _____ [2]

-End of Paper-

Please check your work carefully ☺

Setters: Tan CP

Winda S.

EXAM PAPER 2017 (P3)

SCHOOL :RAFFLES GIRLS'

SUBJECT : MATHEMATICS

TERM : SA2

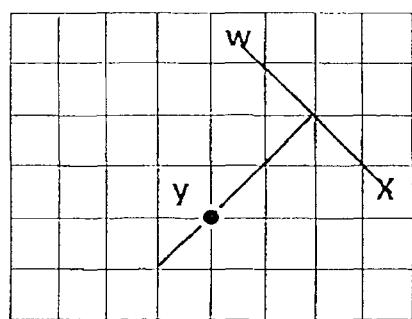
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	2	2	3	1	3	2	1	4	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
3	3	2	2	4	1	3	3	1	2

21)8704 22)5503 23)1 24)160 25) $\frac{3}{7}$

26)1 h 55 min 27)C 28)3 29)513 30)408 cm

31)400 ml 32)\$29.70 33)60 34) $\frac{7}{10}$

35)



36)5022 37)649 38)117 39)7 40) $\frac{5}{6}, \frac{3}{4}, \frac{7}{12}, \frac{1}{2}$

$$41) a) 2250 \text{ g} - 480 \text{ g} = 1770 \text{ g}$$

$$1770 \text{ g} \div 2 = 885 \text{ g}$$

The mass of the storybook is 885g.

$$b) 885 \text{ g} + 480 \text{ g} = 1365 \text{ g}$$

The mass of the dictionary is 1365 g.

$$42) a) 150 \text{ cm} + 124 \text{ cm} = 274 \text{ cm}$$

The length of pole B is 274 cm.

$$b) 274 \text{ cm} \times 2 = 548 \text{ cm}$$

The length of pole A is 548 cm.

$$43) 20 \times 6 = 120$$

$$120 - 104 = 16$$

$$6 - 4 = 2$$

$$16 \div 2 = 8$$

The scientist used 8 lizards.

$$44) 990 \text{ g} - 570 \text{ g} = 420 \text{ g}$$

$$7 - 3 = 4$$

$$420 \text{ g} \div 4 = 105 \text{ g}$$

$$45) 20 \text{ cm} \times 7 \text{ cm} = 140 \text{ cm}^2$$

$$140 \text{ cm}^2 - 40 \text{ cm}^2 = 100 \text{ cm}^2$$

$$100 \text{ cm}^2 \div 4 = 25 \text{ cm}^2$$

$$46) a) \$880 - \$160 = \$720$$

$$46) b) \$144 \times 2 = \$288$$

$$\$720 \div 5 = \$144$$

$$\$288 + \$160 = \$448$$

Lela have \$144

Tracey have \$448



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1 2015

Name : _____ () Class: P3 _____

Your Score	
Out of 100 marks	
Parent's Signature	

11 May 2015

MATHEMATICS

Att: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade your answer (1, 2, 3 or 4) on the OAS provided

1. Which digit in 9687 is in the thousands place?

- (1) 9
- (2) 8
- (3) 7
- (4) 6

2. Write three thousand, two hundred and five in numerals.

- (1) 325
- (2) 352
- (3) 3205
- (4) 3250

3. Find the sum of 281 and 2709.

- (1) 2428
- (2) 2980
- (3) 2990
- (4) 5519

4. $6\ 600 - 3\ 250 = \boxed{\quad}$

- (1) 3350
- (2) 3450
- (3) 9450
- (4) 9850

5. What is the product of 8 and 608?

- (1) 544
- (2) 616
- (3) 4804
- (4) 4864

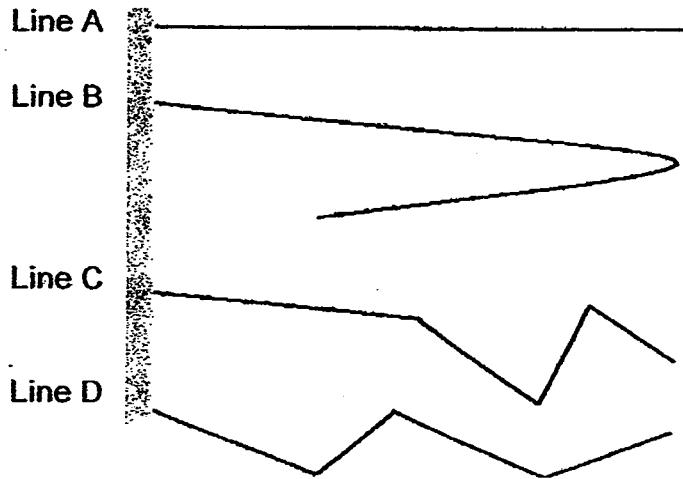
6. What is the quotient of $600 \div 9$?

- (1) 6
- (2) 9
- (3) 66
- (4) 72

7. What is the total amount of 9 twenty-cent coins and 5 five-cent coins?

- (1) \$1.85
- (2) \$2.05
- (3) \$2.30
- (4) \$2.35

8. Which line is the shortest?



- (1) A
- (2) B
- (3) C
- (4) D

9. Rina started reading at 9.00 a.m..
Huiling started reading half an hour later.
Each of them read for one hour.
What time did Huiling stop reading?

- (1) 8.00 a.m.
- (2) 9.30 a.m.
- (3) 10.00 a.m.
- (4) 10.30 a.m.

10. Find the missing number in the number pattern below.

3124, 2524, 2024, _____, 1324, 1124, 1024

- (1) 1824
- (2) 1724
- (3) 1624
- (4) 1524

11. What is the value of 3 thousands + 23 hundreds + 40 tens + 9?

- (1) 5709
- (2) 3432
- (3) 3279
- (4) 2712

12. What is the difference in value between the digits '5' in 5 150?

- (1) 5050
- (2) 5000
- (3) 4995
- (4) 4950

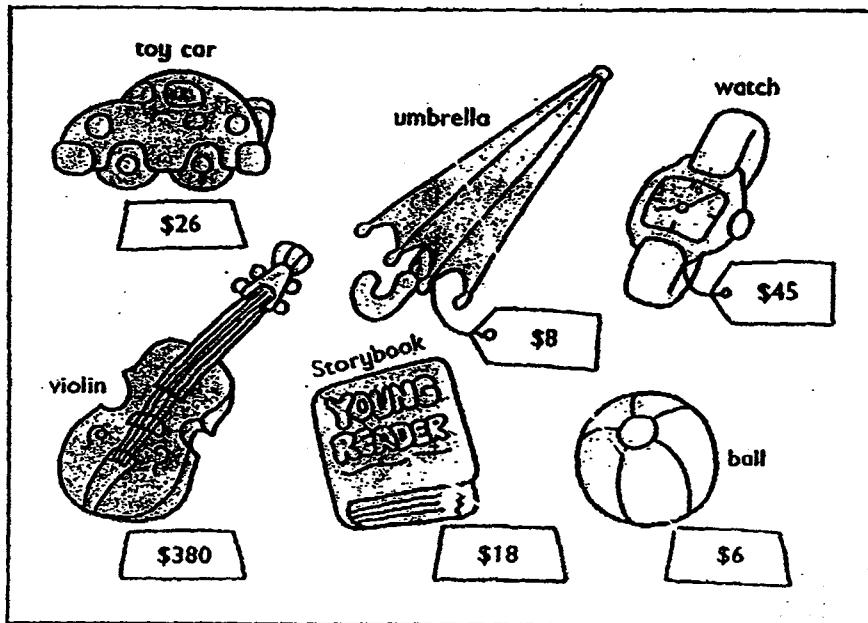
13. $192 \times 6 = \boxed{\quad} \div 8$
Find the missing number in the box.

- (1) 144
- (2) 256
- (3) 1152
- (4) 9216

14. $648 = 6$ groups of

- (1) 17
- (2) 18
- (3) 107
- (4) 108

Study the picture below and answer questions 15 and 16.



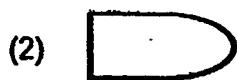
15. David bought three different items. Each item cost more than \$25. How much did he spend altogether?

- (1) \$71
- (2) \$406
- (3) \$425
- (4) \$451

16. Mary bought 2 storybooks and 2 toy cars. She paid for them with a \$100 note. How much was her change?

- (1) \$12
- (2) \$44
- (3) \$56
- (4) \$88

17. Which one of the shapes below has no straight lines?



18. A baker bought some eggs. He used 562 eggs on the first day. On the second day, he used 39 more eggs than on the first day. Then, he had 379 eggs left. How many eggs did he buy altogether?

- (1) 902
- (2) 980
- (3) 1464
- (4) 1542

19. Mei and Hanling shared the cost of a meal with 3 other friends equally. Mei paid \$15. What was the cost of the meal?

- (1) \$30
- (2) \$45
- (3) \$60
- (4) \$75

20. Matthew has the following notes in his wallet.



Matthew wanted to change all his money into \$2 notes. How many \$2 notes would he get?

- (1) 100
 - (2) 120
 - (3) 140
 - (4) 240
-

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Marks will be awarded for relevant working.

21. Write 6712 in words.

Ans: _____

22. $778 + 3845 = \boxed{\quad}$

Ans: _____

23. Subtract 1180 from 8180.

Ans: _____

24. $793 \times 7 = \boxed{\quad}$

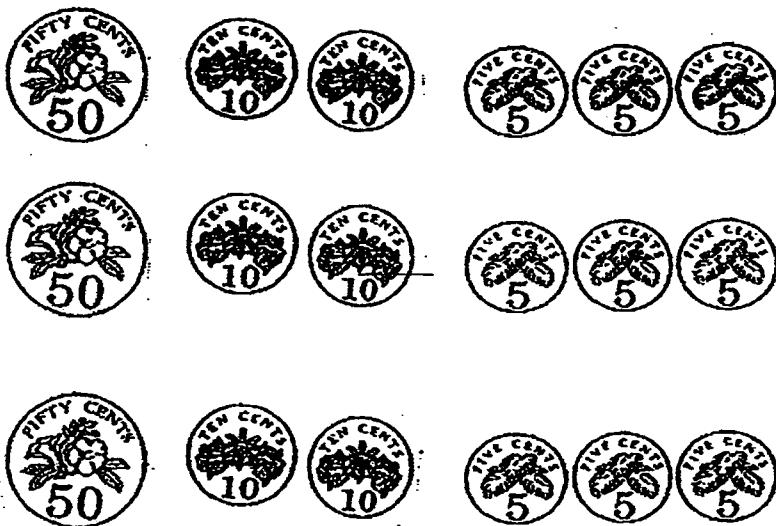
Ans: _____

25. What is the missing number in the box?

$$101 \div \boxed{\quad} = 11 \text{ R } 2$$

Ans: _____

26. The diagram below shows the amount of money Rashid saved in February.
How much did he save?



Ans: \$ _____

27. Jenny is 124 cm tall. She is 5 cm taller than her sister.
How tall is her sister?

Ans: _____ cm

28. 5704 is the same as 4000 + + 4.
What is the missing number in the box?

Ans: _____

29. Arrange the following numbers in order, beginning with the greatest.

3527, 3012, 3968, 3743

Ans: _____, _____, _____, _____
(Greatest)

30. Factory A made 386 bottles in an hour.
Factory B made two times as many bottles as Factory A in an hour.
How many bottles did the two factories make in 4 hours?

Ans: _____

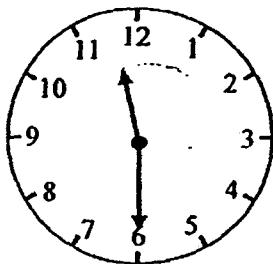
31. Mrs Ang bought 2 boxes of stickers.
Each box contained 152 stickers.
The stickers were shared equally among her 4 children.
How many stickers did each child get?

Ans: _____

32. John had 5 fifty-cent coins and Mary had 4 more fifty-cent coins than John.
How much money did they have altogether?

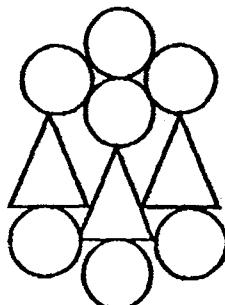
Ans: \$ _____

33. The clock below shows the start time of a film show at a cinema in the morning.
It lasts for two hours and 30 minutes.
At what time does the show end?



Ans: _____

34. How many more circles than triangles are there?



Ans: _____

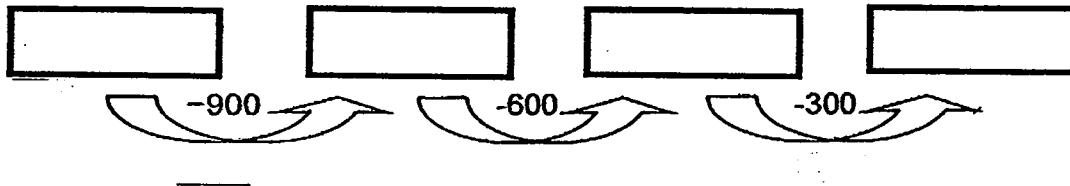
35. Complete the pattern by drawing the shape on the line provided.



Ans: _____

36. Fill in the boxes with the numbers given below to show the correct number pattern.

6004, 5704, 7504, 6604



37. Tina has 598 red and blue buttons.
She has 348 more red buttons than blue buttons.
Find the number of blue buttons.

Ans: _____

38. A and B stand for different digits. What is A and B?

$$\begin{array}{r} 9 \quad A \quad 10 \quad 15 \\ - \quad 3 \quad 0 \quad 1 \quad B \\ \hline 5 \quad 9 \quad 8 \quad 6 \end{array}$$

Ans: A: _____

B: _____

39. Jolene had 138 fewer marbles than Clarissa at first.
Then, Jolene received 29 marbles from Clarissa and bought another 25 marbles.
How many fewer marbles did Jolene have than Clarissa in the end?

Ans: _____

40. I am a number between 50 and 60.
When I am divided by 7, I will give a remainder of 2.
When I am divided by 8, I will also give a remainder of 2.
What number am I?

Ans: _____

SECTION C (20 marks)

For question 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. Jen has 438 beads.
Lily has 195 more beads than Jen.

- a) How many beads does Lily have?
b) How many beads do they have altogether?

Ans: (a) _____ [1]

(b) _____ [2]

42. 1837 pupils took part in the games carnival. 809 of them were girls.
How many more boys than girls were there?

Ans: _____ [3]

43. A basket has 56 oranges. A crate has 72 oranges.
How many more oranges are there in 7 such crates than in 6 such baskets?

Ans: _____ [3]

44. The table below shows the entrance fees to Merry Theme Park.

MERRY THEME PARK		
<u>Entrance Fees</u>		
	Mondays to Fridays	Saturdays, Sundays and Public Holidays
Adults	\$ 7	\$ 9
Children	\$ 4	\$ 6

Mr and Mrs Chan went to 'Merry Theme Park' with their 4 children on Sunday.

Mr Chan paid for the entrance fees with a \$100 note.

How much change did he receive?

Ans: _____ [3]

45. Mr Wong bought 3 boxes of stickers. Each box contained 240 stickers. He gave an equal number of stickers to his four children. Then, he had 56 stickers left.
How many stickers did he give to each child?

Ans: _____ [4]

46. Mr Tan had 216 apples and pears altogether. He packed all the apples and pears into 30 bags.

He packed the apples in bags of 6 and the pears in bags of 8.

- (a) How many bags of apples did he have?
- (b) How many apples did he have altogether?

Ans: (a) _____ [3]

(b) _____ [1]

-End of Paper-
Please check your work carefully ☺

EXAM PAPER 2015

LEVEL : PRIMARY 3

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL

SUBJECT : MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	3	3	1	4	3	2	1	4	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	4	4	4	4	1	4	4	4	2

Q21. Six thousand, seven hundred and twelve

Q22. 4623 Q23. 7000 Q24. 5551 Q25. 9

Q26. \$2.55 Q27. 119cm Q28. 1700

Q29. 3968 (greatest) , 3743, 3527 , 3012

Q30. 4632 bottles

1u → 386, FB → 2386 +386 = 772

772 x 4= 3088

386 x 4 = 1544

3088 + 1544 =4632

Q31. 304

152 x 2 = 304

304 ÷ 4 = 76

Q32. \$7.00 5x50=250, 4 x50=200, 250 +200=450, 450+250=700

Q33. 2pm Q34. 4 7-3=4

Q35. Δ Q36. 7504 , 6604 , 6004, 5704

Q37. 125 598 - 348 =250, 250 ÷2=125

Q38a. 0 Q38b. 9

Q39. 56 Q40. 58

Q41a. 633 Q41b. 1071

438+195=633, 633+438=1071

Q42. 219 1837-809=1028, 1028-809=219

Q43. 168 7x72=504, 6x56=336, 504-335=168

Q44. \$58 → 6 x 4 = 24, 9x2=18, 24=18=42, 100-42=58

Q45. He gave 166 stickers to each child. $\rightarrow 240 \times 3 = 720, 720 - 56 = 664, 664 \div 4 = 166$

Q46. a) He had 12 bags of apples.

b) He had 72 apples altogether. $\rightarrow 12 \times 6 = 72$

THE END



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 2 2014

Your Score	
Out of 100 marks	
Parent's Signature	

Name: _____ () Class: P3 _____

27 Oct 2014 MATHEMATICS Att: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS).

1. In 3529, which digit has the smallest value?

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

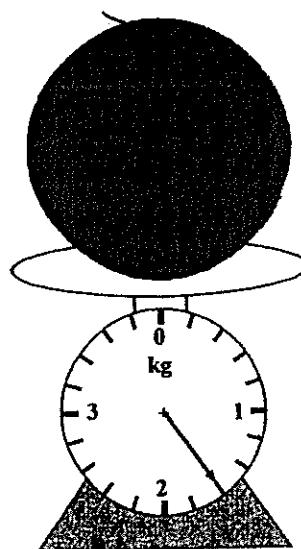
2. What is the sum of 468 and 3039?

- (1) 2531
- (2) 2571
- (3) 3497
- (4) 3507

3. $528 \text{ cm} = \underline{\quad} \text{m} \underline{\quad} \text{cm}$

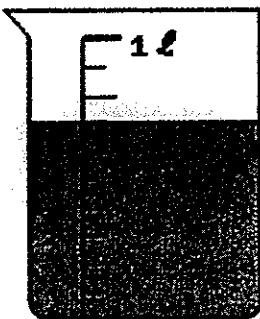
- (1) 52m 80 cm
- (2) 52m 8 cm
- (3) 5m 280 cm
- (4) 5m 28 cm

4. What is the mass of the watermelon?



- (1) 1 kg 300 g
- (2) 1kg 500 g
- (3) 1kg 600 g
- (4) 1kg 800 g

5. What is the volume of the water in the beaker?



- (1) 70 mL
- (2) 80 mL
- (3) 700 mL
- (4) 800 mL

6. Four dollars have the same value as _____ twenty-cent coins.

- (1) 5
- (2) 10
- (3) 15
- (4) 20

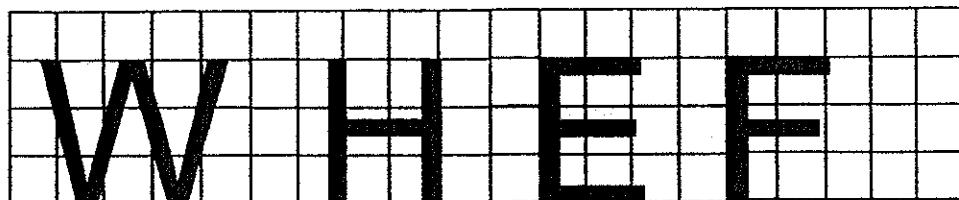
7. The figure below is a rectangle.

How many squares must be shaded so that $\frac{3}{5}$ of the rectangle is shaded?



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

8. Which letter does not have perpendicular lines?



(1) W

(2) H

(3) E

(4) F

9. $230 \text{ min} = \underline{\hspace{1cm}} \text{ h } \underline{\hspace{1cm}} \text{ min}$

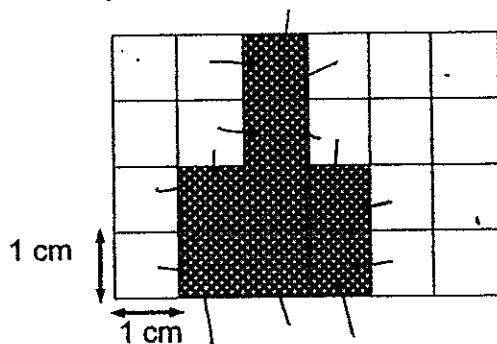
(1) 2 h 3 min

(2) 2 h 30 min

(3) 3 h 5 min

(4) 3 h 50 min

10. Find the perimeter of the shaded figure below.



(1) 8 cm

(2) 14 cm

(3) 23 cm

(4) 32 cm

11. Ting Ling has 2914 beads. She has 577 beads more than her sister. How many beads do they have altogether?

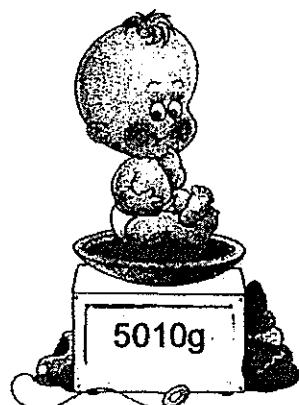
(1) 6405

(2) 5251

(3) 3491

(4) 2337

12. What is the mass of the baby?



(1) 50 kg 100 g

(2) 50 kg 10 g

(3) 5 kg 100 g

(4) 5 kg 10 g

13. Jo and Tim had \$144 altogether.

Jo had twice as much money as Tim.

After giving Tim some money, Jo had the same amount of money as Tim.

How much money did Jo give to Tim?

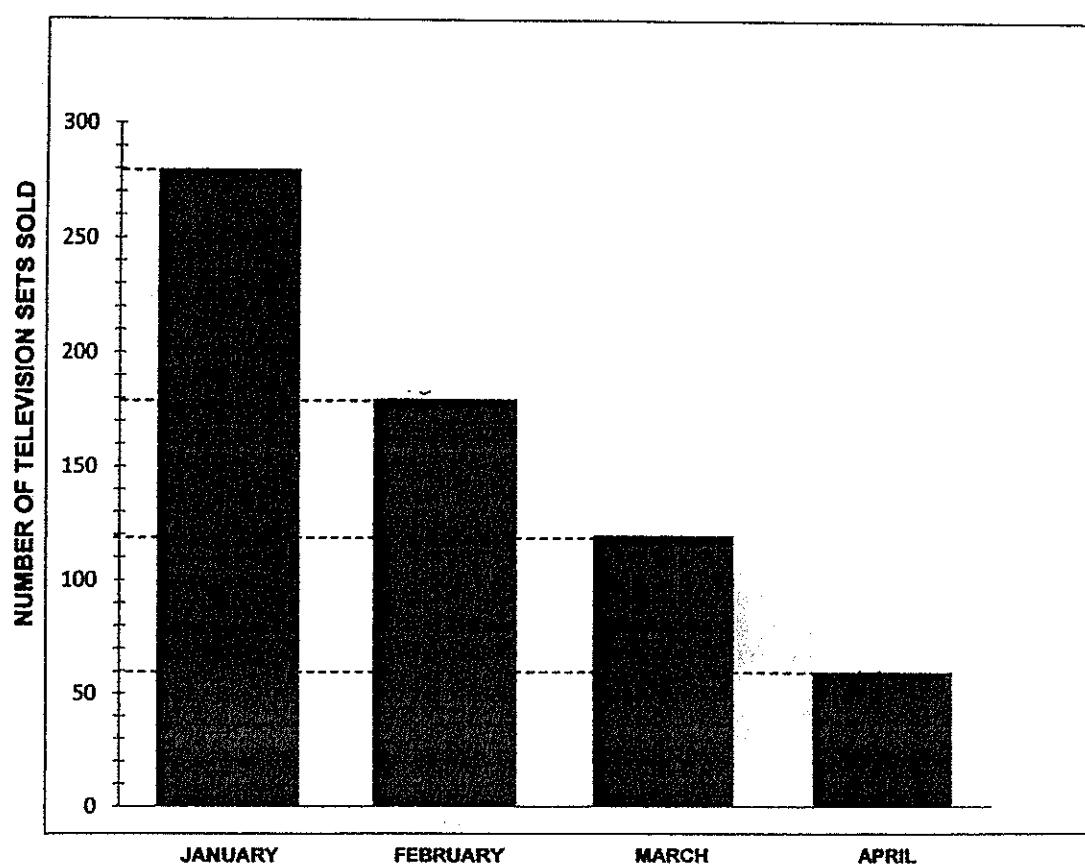
(1) \$12

(2) \$24

(3) \$48

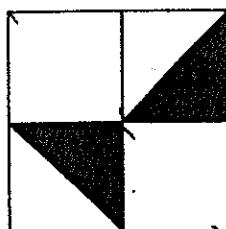
(4) \$72

The following graph shows the number of television sets sold by an electrical shop from January to April. Use it to answer Question 14.

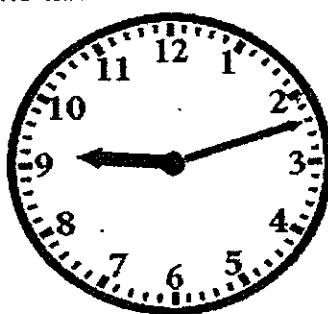


14. How many more television sets were sold in January than in April?
- (1) 220
 - (2) 160
 - (3) 120
 - (4) 100

15. The figure below is made up of 4 identical squares. What fraction of the figure is shaded?

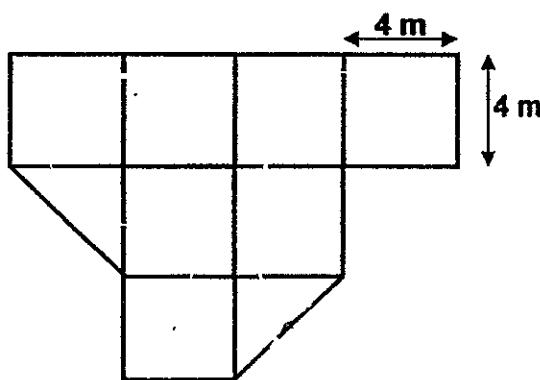


- (1) $\frac{1}{4}$
- (2) $\frac{1}{3}$
- (3) $\frac{1}{2}$
- (4) $\frac{3}{4}$
16. Li Mei woke up at the time shown below. She had her breakfast 10 minutes later. When did she take her breakfast?



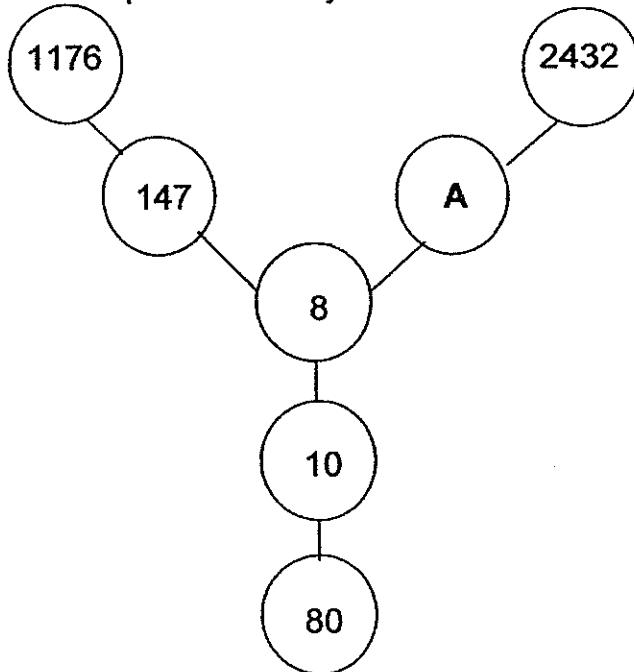
- (1) 9.12 a.m.
- (2) 9.22 a.m.
- (3) 2.46 a.m.
- (4) 2.56 a.m.

17. Find the area of the figure below.



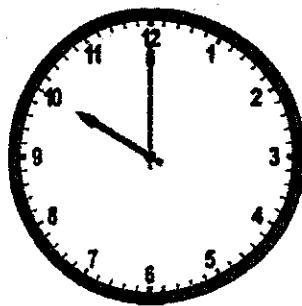
- (1) 16 m^2
- (2) 32 m^2
- (3) 128 m^2
- (4) 144 m^2

18. Study the number pattern carefully. What is A?



- (1) 2424
- (2) 1029
- (3) 448
- (4) 304

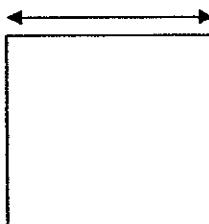
19. Siti's clock was accurate at 10.00 a.m.. For every hour that has passed, it slows down by 3 minutes.
What is the time shown on her clock when the actual time is 2 p.m.?



- (1) 10.57 a.m.
(2) 11.03 a.m.
(3) 1.48 p.m.
(4) 2.12 p.m.
20. Peter cut a piece of wire into 3 equal pieces. Each piece was bent to form a square as shown below. The length of each side of the square is 13 cm.

Find the length of the whole piece of wire Peter had at first.

13 cm



- (1) 169 cm
(2) 156 cm
(3) 52 cm
(4) 39 cm

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working.

21. In 7296, the digit _____ is in the thousands place.

Ans: _____

22. 6012 is _____ more than 3928.

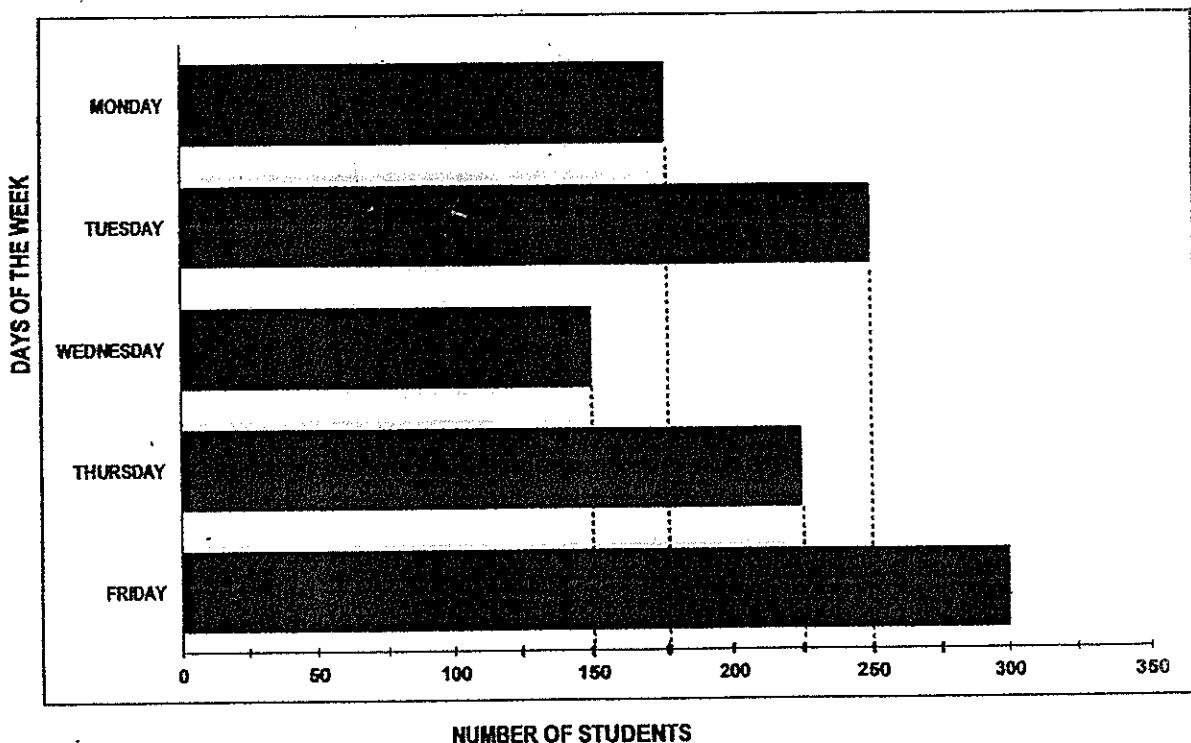
Ans: _____

23. $639 \times 7 =$ _____

Ans: _____

Study the graph shown below.
It shows the number of students who visited a 5-day book fair.

Use the graph below to answer Questions 24 and 25.



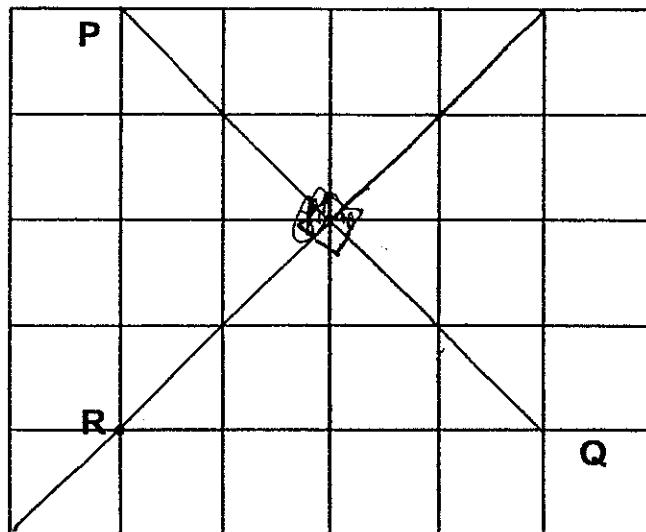
24. How many students visited the book fair on Monday?

Ans: _____

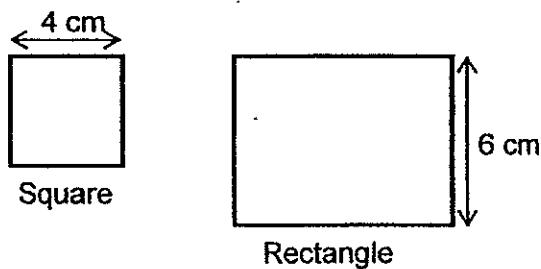
25. How many children visited the book fair on Thursday and Friday altogether?

Ans: _____

26. Draw a line that is perpendicular to line PQ and passing through point R.

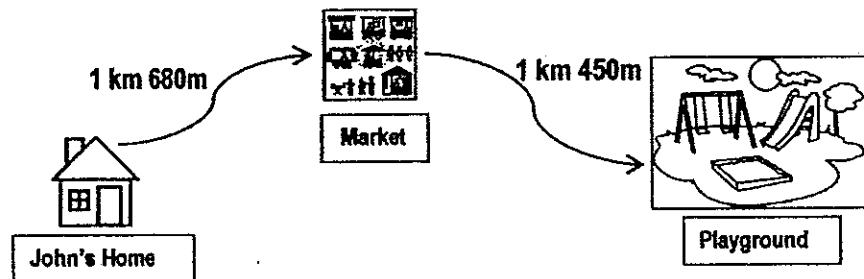


27. If the length of the rectangle is thrice that of the length of the square, what is the area of the rectangle as shown below?



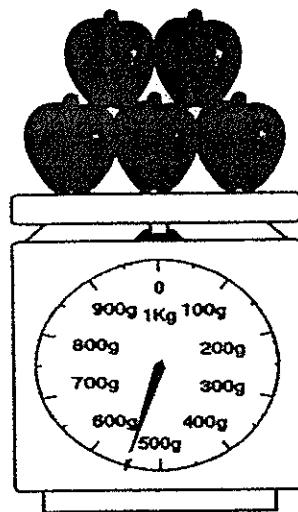
Ans: _____ cm²

29. John walked from his home to the market before he went to the playground. What was the total distance he walked?



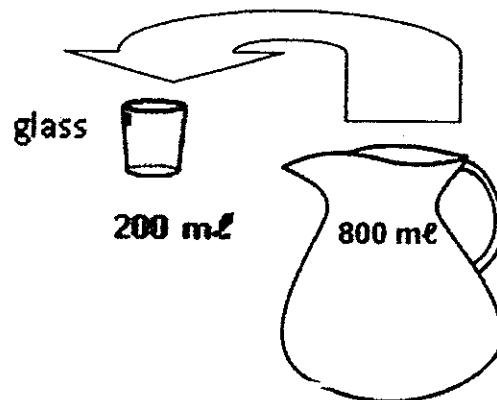
Ans: _____ m

30. There are 5 similar apples on the scale. Find the mass of 15 such apples.



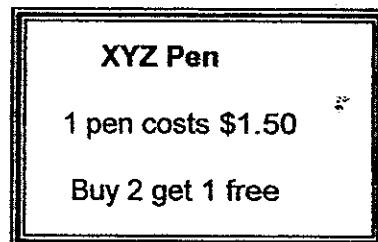
Ans: _____ kg _____ g

31. Each jug can hold 800 ml of water and each glass can hold 200 ml of water.
How many glasses of water can 3 such jugs fill?



Ans: _____

32. The picture below shows a poster at a school bookshop.
Sam paid \$6 for some pens.
How many pens did he get altogether?



Ans: _____

33. Arrange the following fractions in order. Begin with the smallest.

$$\frac{3}{4}, \quad \frac{1}{2}, \quad \frac{7}{8}$$

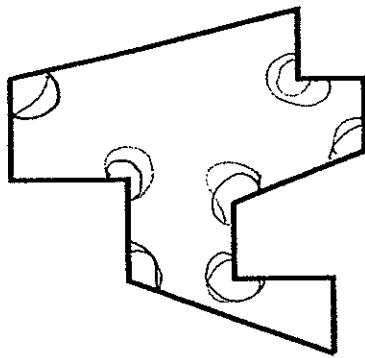
Ans: _____

34. What is the missing number in the box?

$$\frac{3}{12} + \frac{\square}{4} = 1$$

Ans: _____

35. Within the figure below, how many angles are greater than right angles?



Ans: _____

36. What is the value of A and B?

10, 10, 20, 30, 50, A, 130, 210, 340, B, 890

Ans: A : _____

B : _____

37. Mr Chan had 4900 eggs. He sold 2045 eggs on Friday.
He sold 498 fewer eggs on Friday than on Saturday.
How many eggs had he left after Saturday?

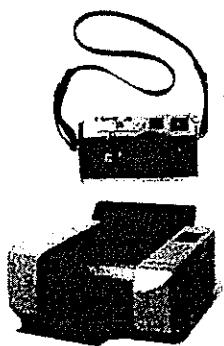
Ans: _____

38. Y is a number which is more than 10 but less than 70.
When the number Y is divided by 8, the remainder is 6 but when it is divided by 5,
there is no remainder. What is the number Y?

Ans: _____

39. Study the advertisement below.

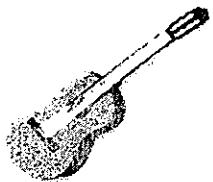
CHRISTMAS SALE



Camera \$160



Mouse \$23.30



Guitar \$788.50



Printer \$235.99



Headphones \$54 .75

Mrs Lee bought her children a mouse and a camera.

How much change should she get if she gave the cashier two \$100 notes?

Ans: \$ _____

40. Linda used $\frac{2}{3}$ of the butter to make tarts and $\frac{1}{12}$ of it to make cookies.

What fraction of the butter is left?

Ans: _____

SECTION C (20 marks)

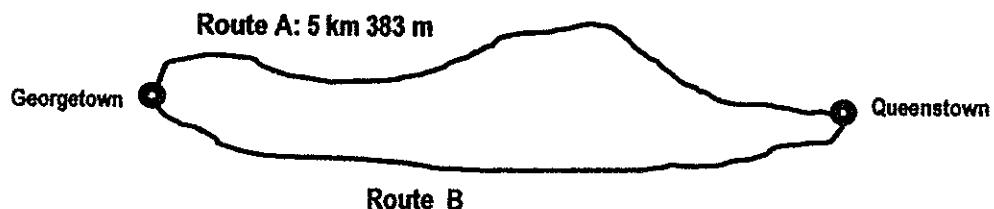
For Questions 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

-
41. Rani can travel from Georgetown to Queenstown using Route A or Route B.

Route A is 458 m longer than Route B.

- What is the distance of Route B?
- Rani travels to Queenstown and return to Georgetown using Route B only.

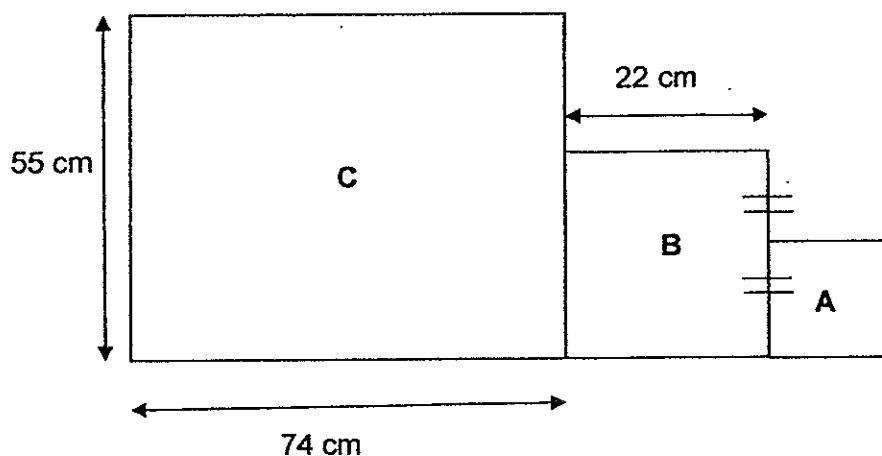
What is the total distance she has travelled?



Ans: a) _____ [1]

b) _____ [2]

42. The figure below is made up of Square A, Square B and Rectangle C.
The length of Square B is twice as long as the length of Square A.
What is the perimeter of the figure?



Ans: _____ [3]

43. Jill has 3 times as many stickers as Ann.
Siti has 25 more stickers than Ann.
The three girls have 345 stickers in all.
How many stickers has Jill?

Ans: _____ [3]

44. A fruit seller sold some apples, oranges and pears in a day. The number of apples sold was three times as many as the number of oranges. $\frac{5}{9}$ of the fruits sold were pears.

How many fruits did the fruit seller sell if he sold 198 apples in a day?

Ans: _____ [3]

45. There are 28 ducks and goats altogether in a farm. If there are 72 legs altogether, how many goats are there?

Ans: _____ [4]

46. Peter paid a total of \$286 for 4 pairs of shorts and 5 hats. Each hat cost \$23 more than a pair of shorts. How much did one hat cost?

Ans: _____ [4]

-End of Paper-
Please check your work carefully ☺

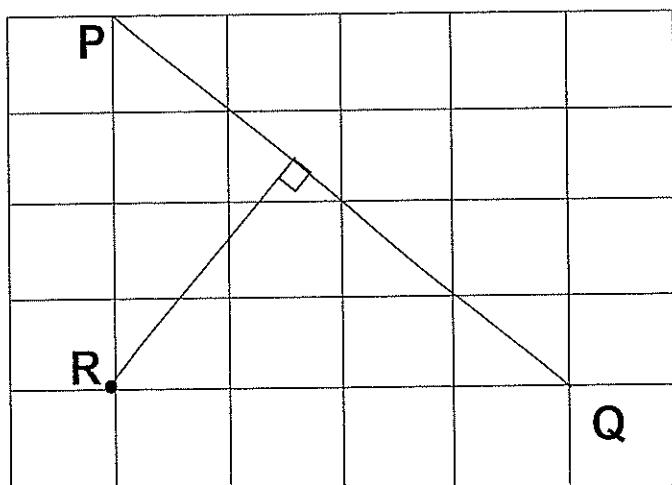
Raffles Girls' Primary School Mathematics SA2 2014

Section A

Q1) 4	Q2) 4	Q3) 4	Q4) 3	Q5) 3
Q6) 4	Q7) 1	Q8) 1	Q9) 4	Q10) 2
Q11) 2	Q12) 4	Q13) 2	Q14) 1	Q15) 1
Q16) 2	Q17) 3	Q18) 4	Q19) 3	Q20) 2

Section B

- 21) 7
- 22) 2084
- 23) 4473
- 24) 175 students
- 25) 525 children
- 26)



- 27) 72cm^2
- 28) Five thousand and thirty eight
- 29) 3130m
- 30) 1kg 650g
- 31) 12 glasses
- 32) 6 pens
- 33) $\frac{1}{2}, \frac{3}{4}, \frac{7}{8}$
- 34) 3
- 35) 7 angles
- 36) A: 80
B: 550
- 37) 312 eggs
- 38) 30
- 39) \$16.70
- 40) $\frac{1}{4}$

Section C

41) (a) Route B = 5km 383m – 458m
 $= 4\text{km } 925\text{m}$

The total distance of Route B is 4km 925m.

(b) $4\text{km } 925\text{m} + 4\text{km } 925\text{m} = 9\text{km } 850\text{m}$

The total distance she has travelled is 9km 850m.

42) Length of square A = $22\text{cm} \div 2$
 $= 11\text{cm}$

$55\text{cm} - 22\text{cm} = 33\text{cm}$

$22\text{cm} - 11\text{cm} = 11\text{cm}$

Total perimeter of figure = $55\text{cm} + 74\text{cm} + 22\text{cm} + 11\text{cm} + 11\text{cm} + 11\text{cm} + 22\text{cm}$
 $+ 33\text{cm}$

$$\begin{array}{r} +74\text{cm} \\ = 324\text{cm} \end{array}$$

43)

Jill				345
Ann				
Siti		25		

$345 - 25 = 320$ stickers

$320 \div 5 = 64$ stickers

$Jill = 64 \times 3$

$= 192$ stickers

Jill has 192 stickers.

44) 198

Apples				?
Oranges				
Pears				

$198 \div 3 = 66$

$66 \times 9 = 594$

The fruit seller sold 594 fruits in a day.

45) Ducks = 2 legs

Goats = 4 legs

28×2 legs = 56 legs

72 legs – 56 legs = 16 legs

$16 \div 2 = 8$ goats

Guess and check

Ducks	Ducks' legs	Goats	Goats' legs	Total legs
20	$20 \times 2 = 40$ legs	8	$8 \times 4 = 32$ legs	$40 + 32 = 72$ legs

There are 8 goats in a farm.

46)

Hats		23	
		23	
		23	
		23	
		23	
Shorts		23	

286

$$\$23 \times 5 = \$115$$

$$\$286 - \$115 = \$171$$

$$\$171 \div 9 = 19$$

$$\$19 + \$23 = \$42$$



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 2 2010

Name : _____ () Class: P3 _____

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

27 Oct 2010 MATHEMATICS Att: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write your answer (1, 2, 3 or 4) in the brackets provided.

1. Which of the following is 100 more than 2099?

- (1) 2299
- (2) 2199
- (3) 2109
- (4) 2100

()

2. Find the sum of 683 and 219.

- (1) 464
- (2) 476
- (3) 892
- (4) 902

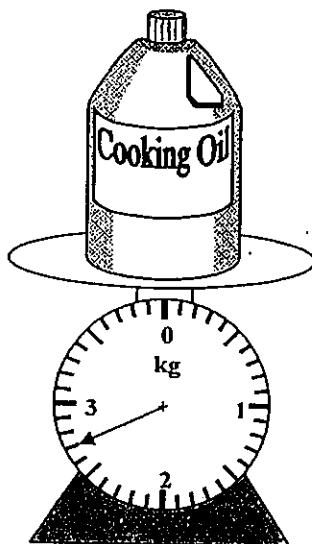
()

3. $2 \text{ m } 4 \text{ cm} = \underline{\hspace{2cm}}$ cm.

- (1) 24
- (2) 204
- (3) 240
- (4) 2040

()

4.

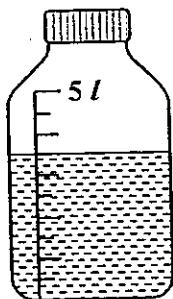


What is the mass of the container of cooking oil?

- (1) 2 kg 7 g
- (2) 2 kg 70 g
- (3) 2 kg 700 g
- (4) 2 kg 7000 g

()

5.



How much water is in the bottle?

- (1) 1 ℥ 50 ml
- (2) 1 ℥ 500 ml
- (3) 3 ℥ 50 ml
- (4) 3 ℥ 500 ml

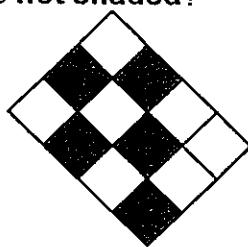
()

6 Ali has 4 one-dollar coin, 2 two-dollar notes and 5 five-dollar notes.
How much does he have altogether?

- (1) \$ 8
- (2) \$ 11
- (3) \$ 24
- (4) \$ 33

()

7. The rectangle below is divided into equal parts. What fraction of the rectangle is **not** shaded?



(1) $\frac{5}{7}$

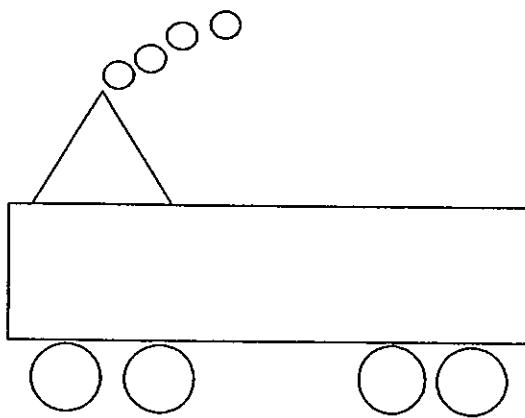
(2) $\frac{5}{12}$

(3) $\frac{1}{2}$

(4) $\frac{7}{12}$

()

8. The picture below is made up of a triangle, a rectangle and some circles. How many pairs of parallel lines are there in the picture below?



(1) 1

(2) 2

(3) 3

(4) 4

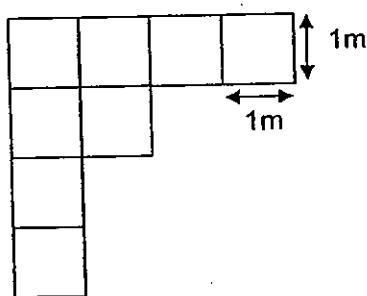
()

9. Express 210 minutes in hours and minutes.

- (1) 2 h 10 min
- (2) 2 h 50 min
- (3) 3 h 30 min
- (4) 3 h 50 min

()

10. The figure below is made up of 1-metre squares. Find the perimeter of the figure.



- (1) 24 m
- (2) 16 m
- (3) 9 m
- (4) 8 m

()

11. Alexander sold 4645 muffins in January. Beatrice sold 370 muffins in the same month. How many more muffins did Alexander sell than Beatrice?

- (1) 1352
- (2) 4275
- (3) 4915
- (4) 5015

()

12. The mass of a goose is 3 kg 250 g. The goose is heavier than a duck by 900g. What is the total mass of the duck and the goose?

- (1) 2 kg 350 g
- (2) 4 kg 150 g
- (3) 5 kg 600 g
- (4) 7 kg 400 g

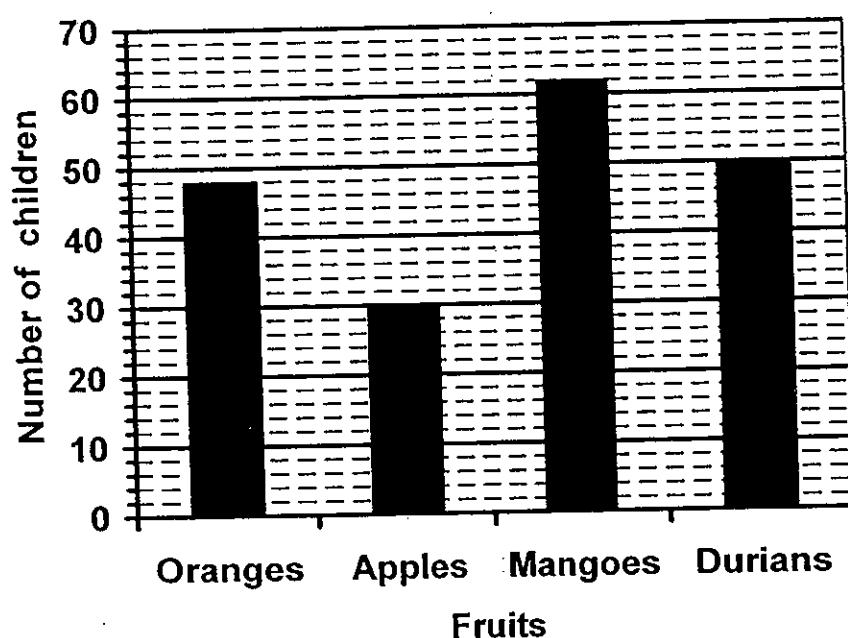
()

13. Fatimah bought 7 files at \$3 each and 2 pens at \$1.50 each. She gave the cashier a \$50 note. How much change did she get back?

- (1) \$ 24
- (2) \$ 26
- (3) \$ 44
- (4) \$ 45.50

()

14. The bar graph below shows the type of fruits that the children like.



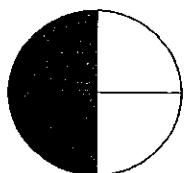
From the graph above, how many more children like mangoes than apples?

- 1) 12
- 2) 18
- 3) 20
- 4) 32

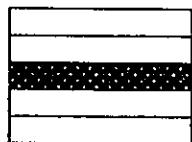
()

15. Which figure shows that $\frac{2}{5}$ of it is shaded?

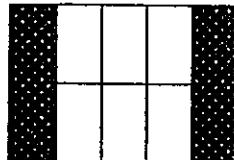
(1)



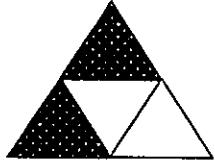
(2)



(3)



(4)



()

16. 20 minutes to 6 in the evening is the same as _____.

(1) 5.40 a.m.

(2) 6.20 a.m.

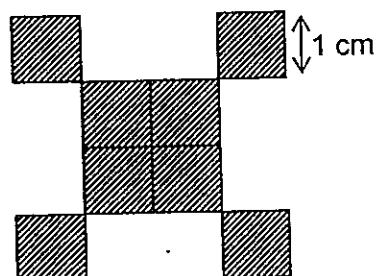
(3) 5.40 p.m.

(4) 6.20 p.m.

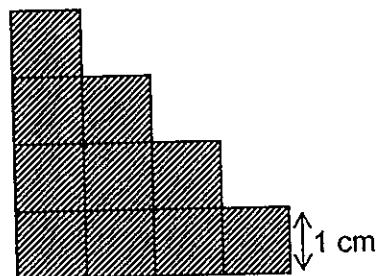
()

17. The shaded figures below are made up of 1-cm squares.
Which of the following shaded figures has the **greatest** perimeter?

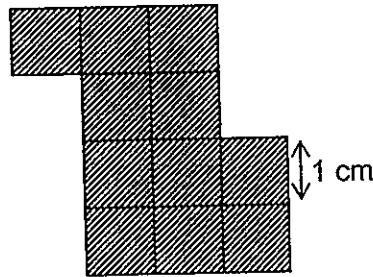
(1)



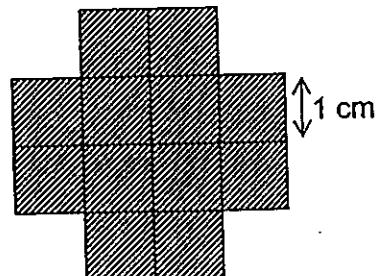
(2)



(3)



(4)



()

18. Kimberley and Ann had to pack 395 marbles equally into 9 boxes. How many marbles were remaining after they finished packing?

- (1) 8
- (2) 9
- (3) 43
- (4) 44

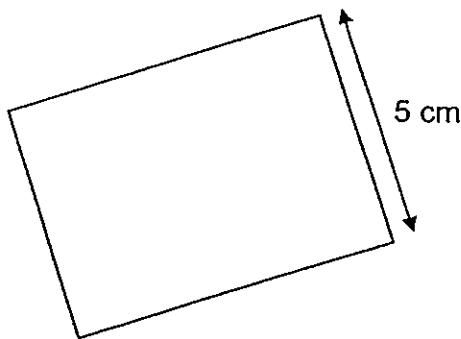
()

19. Clarissa sat down to watch a movie at 1 p.m. The movie only started 15 minutes later and ended at 3.20 p.m. How long was the movie?

- (1) 2 h 5 min
- (2) 2 h 20 min
- (3) 3 h 35 min
- (4) 4 h 35 min

()

20. The area of rectangle below is 75 cm^2 . Find the perimeter of the rectangle.



- (1) 15 cm
- (2) 20 cm
- (3) 40 cm
- (4) 80 cm

()

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working.

21. The digit '3' in 5397 stands for _____.

Ans: _____

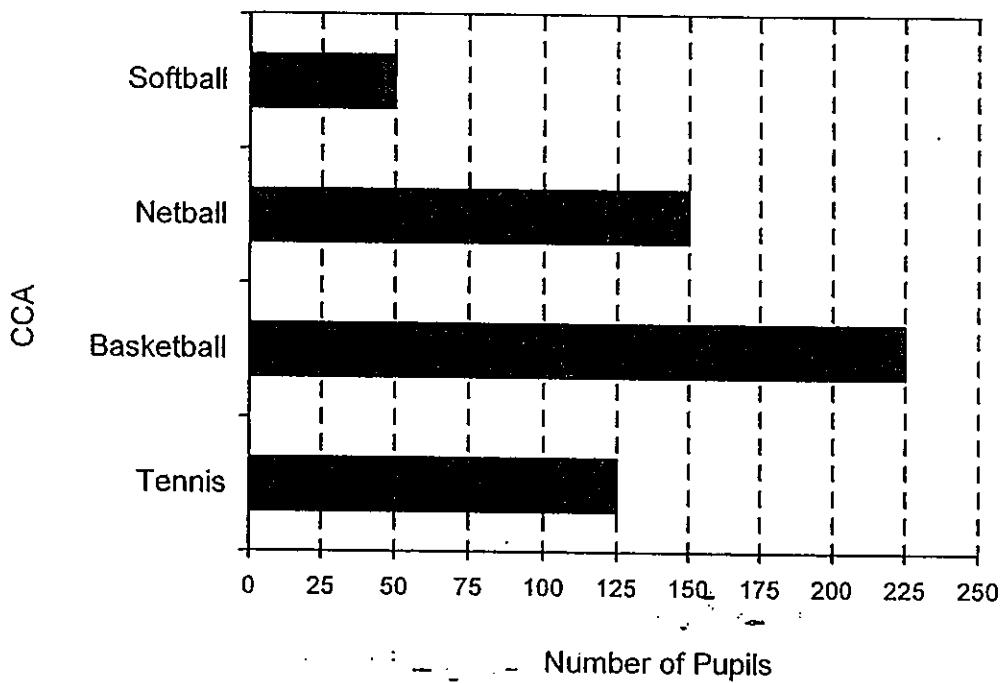
22. Find the difference between 4368 and 8104.

Ans: _____

23. Find the product of 4 tens and 245.

Ans: _____

The following graph shows the type of ball games which the pupils from East Hill Primary School have chosen as their CCA.
Use the graph below to answer Questions 24 and 25.



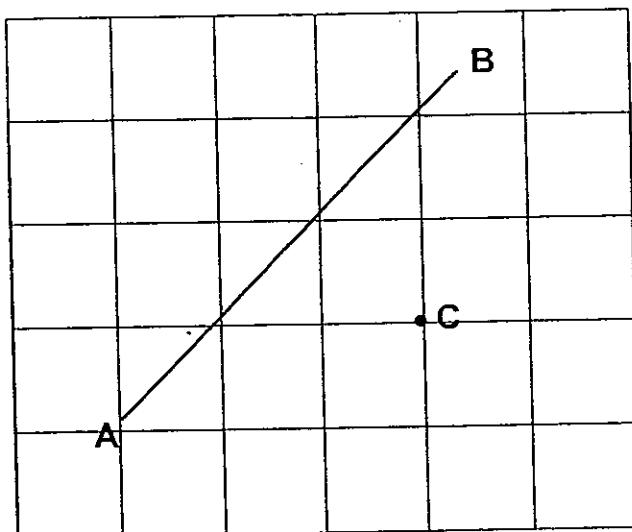
24. Which is the most popular CCA in East Hill Primary School?

Ans: _____

25. Which CCA has thrice as many pupils as Softball?

Ans: _____

26. Draw a line that is perpendicular to line AB and passing through point C.



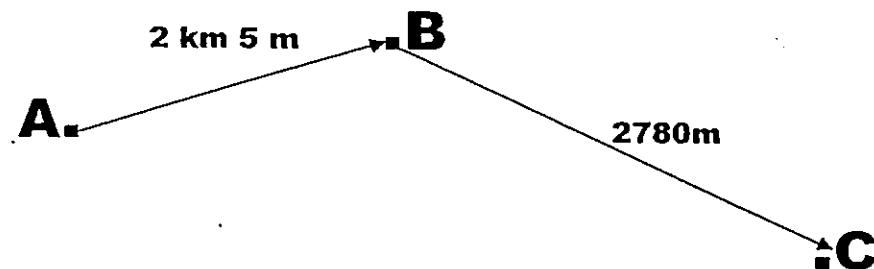
27. A rectangle has a length of 19 cm and width of 8 cm.
What is the area of the rectangle?

Ans: _____ cm^2

28. Form the smallest even number using the digits 9, 8, 4, 3.
Write your answer in words.

Answer: _____

29. Susan travelled from Housing Estate A to Housing Estate B and then to Housing Estate C. Find the total distance she travelled. Give your answer in kilometres and metres.

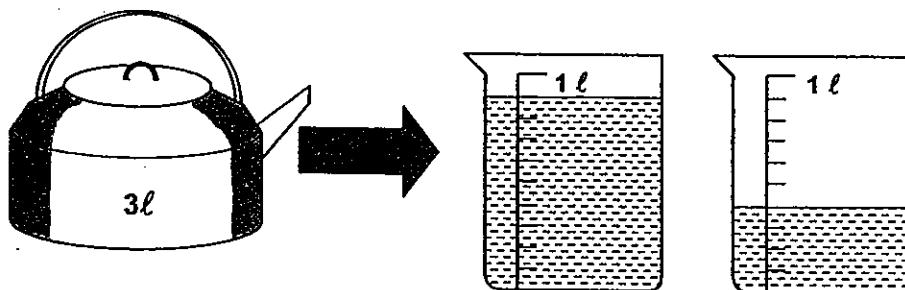


Ans: _____ km _____ m

30. Ali has a mass of 45kg 350g now. Last year, his mass was 42kg 800g. How much mass did he gain this year?

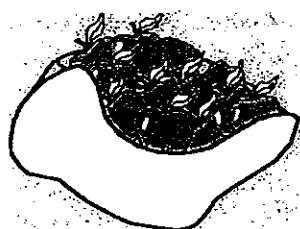
Ans: _____ kg _____ g

31. A kettle contained 3ℓ of water at first. Siti poured some water from the kettle into the beakers shown. What was the volume of water left in the kettle?

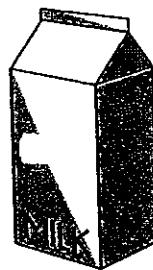


Ans: _____ ml

32. Mrs Tan wants to buy 1 carton of milk and 2 bags of apples. She only has \$10. How much more money does she need?



1 bag for \$3.50



1 carton for \$5.40

Ans: \$ _____

33. Arrange the following fractions in descending order.

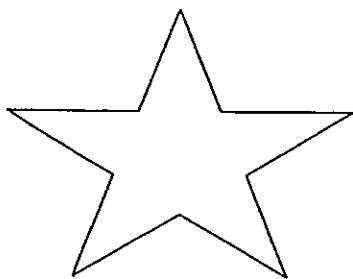
$$\frac{1}{2}, \frac{5}{8}, \frac{3}{10}$$

Ans: _____, _____, _____

34. Mrs Goh cut a cake into 8 equal pieces. She ate $\frac{1}{4}$ of it. Her son and daughter had 2 pieces each. What fraction of the cake was left?

Ans: _____

35. In the figure below, how many angles within the star are larger than a right angle?



Ans: _____

36. The numbers in the magic square below add up to the same number in any direction. What is the value of A?

B	A	8
5	7	9
6	C	4

Ans: _____

37. Mary has 1264 stamps. Her father gives her another 739 stamps.
(a) How many stamps does she have now?
(b) If Mary gives 450 stamps to each of her 2 brothers, how many stamps has she left?

Answer: a) _____

b) _____

38. The total cost of 3 blouses and 2 skirts is \$151. The total cost of 2 blouses and 2 skirts is \$126. Find the cost of 2 blouses.

Ans: \$ _____

39.

Menu for McRaffles Café	
Drinks (per cup)	Food (per plate)
Milo ~ \$0.60	Mee Goreng ~ \$0.70
Soya bean ~ \$0.40	Mash potatoes ~ \$0.50
Grape juice ~ \$0.50	Fried rice ~ \$0.80

Si Hui had \$2 before the recess.

After buying a cup of drink and a plate of food from the McRaffles Café during recess, she was left with 60 cents.

What drink and food did Si Hui buy?

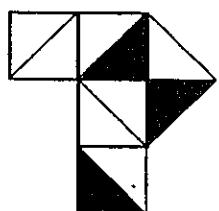
Ans: Drink : _____

Food : _____

40. The figure below is made up of identical triangles.

Pooja wants to shade $\frac{4}{5}$ of the figure.

How many more such triangles must she shade?



Ans: _____

SECTION C (20 marks)

For question 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. A farmer harvested 500 oranges. He threw away 22 rotten ones and packed the rest equally into 8 cartons and had 30 oranges left. How many oranges were there in 1 carton?

Ans: _____ [3]

42. The table below shows the timetable for a shuttle bus that leaves an estate for Orchard MRT station.

Leaves estate	Arrives at Orchard MRT station
12.45 p.m.	1.02 p.m.
1.45 p.m.	2.02 p.m.
2.45 p.m.	3.02 p.m.

- (a) According to the timetable, how many minutes does the shuttle bus take to travel from the estate to Orchard MRT station?
- (b) Lina just missed the shuttle bus that left the estate at 12.45 p.m. What is the earliest possible time that she can arrive at Orchard MRT station by the shuttle bus?

Ans: (a) _____ [2]

(b) _____ [1]

43. A rope is 26 m long. A stick is half as long as the rope while a rod is 5 times as long as the stick. What is the length of the rod?

Ans: _____ [3]

44. A car has 4 wheels and a motorcycle has 2 wheels. There are 32 vehicles and 104 wheels in the car park. How many cars are there in the carpark?

Ans: _____ [3]

45. Lily had some red, yellow and blue marbles. There were 18 blue marbles. Half of the marbles were yellow and $\frac{1}{3}$ of them were red.
- How many marbles does she have in total?
 - Lily later gave some red marbles to her brother, and was left with equal number of red and blue marbles. How many red marbles did Lily's brother get?

Ans: (a) _____ [3]

(b) _____ [1]

46. Everyday Beatrice puts \$4 into her coin bank. With every \$28 she puts into her coin bank, her parents will put in another \$2. In how many days will she have \$150 in her coin bank?

Ans: _____ [4]

-End of Paper-
Please check your work carefully ☺



P3 SA2 2010 Answer Key

SECTION A: MCQ (2 marks each)

Q1	2	Q6	4	Q11	2	Q16	3
Q2	4	Q7	4	Q12	3	Q17	1
Q3	2	Q8	2	Q13	2	Q18	1
Q4	3	Q9	3	Q14	4	Q19	1
Q5	4	Q10	2	Q15	3	Q20	3

SECTION B: Short Answers (2 marks each)

Correct Method and Correct Answer	2 marks
Correct Answer with no working	2 marks
Correct Method but Wrong Answer	Award M1 accordingly
Correct Answer but Wrong Method	0 mark

21	300 (A2) 3.hundred (A2)	31	$3000 - 900 - 400 = 1700$ (M1, A1)
22	$8104 - 4368 = 3736$ (M1, A1)	32	$\$5.40 + \$7 = \$12.40$ $\$12.40 - \$10.00 = \$2.40$ (M1, A1)
23	$245 \times 4 = 980$ $980 \times 10 = 9800$ (M1, A1)	33	$\frac{5}{8}, \frac{1}{2}, \frac{3}{10}$ (deduct 1m if equivalent fractions are written)
24	Basketball (A2)	34	$\frac{8}{8} - \frac{1}{4} - \frac{4}{8} = \frac{1}{4}$ (M1, A1) $\frac{2}{8}$ or equivalent answers are accepted
25	Netball (A2)	35	5
26	Deduct M1 if missing right-angled symbol <u>and/or</u> line drawn did not pass through point C	36	$21 - 10 - 8 = 3$ (M1, A1) or $21 - 11 - 7 = 3$ (M1, A1)
27	$19 \times 8 = 152$ (M1, A1)	37	a) 2003 (A1) b) 1103 (A1)
28	3498 (M1) *Three thousand, four hundred and ninety-eight (A1) *(-M½ for spelling mistake; -M½ for addition of 's' behind thousand and/or hundred, -M½ for missing word 'and')	38	1 blouse $\rightarrow \$151 - \$126 = \$25$ 2 blouses $\rightarrow \$25 \times 2 = \50 (M1, A1)
29	$2005 + 2780 = 4785$ (M1) 4 km 785 m (A1)	39	Drink: Milo (A1) Food: Fried Rice (A1)
30	$45\ 350 - 42\ 800 = 2\ 550$ (M1) Ans: 2 kg 550 g	40	$8 - 3 = 5$ [M1, A1] award M1 if working $\frac{8}{10} - \frac{3}{10} = \frac{5}{10}$ is shown

SECTION C

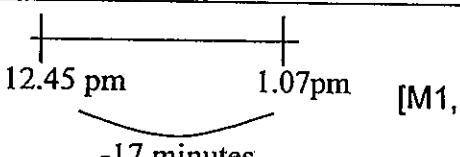
Marking Scheme

For all questions:

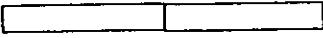
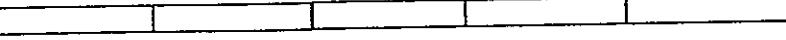
- Award A1 for correct answer with no method shown.
- Award A mark for clear transfer error to answer space by pupil. Indicate on the answer script "transfer error".
- Award M mark(s) according for correct method or followed-through computation error with wrong answer. Indicate the M mark(s) on the answer script accordingly.
- No marks will be awarded for correct answer with wrong method. Indicate on the answer script "wrong method".
- Deduct 1 mark from the total M mark(s) awarded if there is a *misread per question. No A mark will be awarded for this case. (*misread: clear numerical transfer error from the question to the working statement)
- Deduct a maximum $\frac{1}{2}$ mark per question for incorrect or missing required unit in final answer.

For 4-mark and 5-mark questions:

- Deduct a maximum of $\frac{1}{2}$ mark per question if there is an incorrect mathematical statement at the "M_mark(s) awarded" step

41	$500 - 22 - 30 = 448$ [M1] $448 \div 8 = \underline{56}$ [M1,A1]
42	a)  [M1, Ans: <u>17 min</u> [A1]

43

Rope Stick Rod 

Stick : $26 \div 2 = 13 \text{ m}$ [M 1]

Rod : $13 \times 5 = \underline{65 \text{ m}}$ [M 1, A1]

44

	No of motorcycles	No of cars	Total no. of people	
1.	16	16	$16 \times 2 + 16 \times 4 = 96$	x
2.	14	18	$14 \times 2 + 18 \times 4 = 100$	x
3.	12	20	$12 \times 2 + 20 \times 4 = 104$	✓

M1 for correct interpretation of information in computation

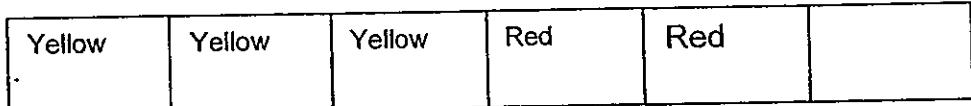
M1 for the correct final step

A1 for correct answer

Calculation Method (By supposition)

All Cars	All Motorcycles
$32 \times 4 = 128$	$32 \times 2 = 64$
$128 - 104 = 24$ [M1]	$104 - 64 = 40$ [M1]
$4 - 2 = 2$	$4 - 2 = 2$
$24 \div 2 = 12$ [M1]	$40 \div 2 = \underline{20}$ [M1, A1]
$32 - 12 = \underline{20}$ [A1]	

45



a) 1 unit $\rightarrow 18$ [M1]
6 units $\rightarrow 18 \times 6 = \underline{108}$ [M1, A1]

18

OR

$6 \times 18 = \underline{108}$ [M2, A1]

b) 18 [A1]

46	<p>$\\$28 \div 4 = 7$ [M1]</p> <p>$\\$28 + \\$2 = \\$30$</p> <p>$\\$150 \div \\$30 = 5$ [M1]</p> <p>5×7 days = <u>35 days</u> [M1, A1]</p> <p>OR</p> <p><i>Using of table</i></p> <p>M2 for correct interpretation of information in computation</p> <p>M1 for the correct final step</p> <p>A1 for correct answer</p>
----	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 2 2012

Name : _____ () Class: P3 _____

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

23 Oct 2012 MATHEMATICS Att: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write your answer (1, 2, 3 or 4) in the brackets provided.

1. Which of the following is 100 more than 5241?

- (1) 5141
- (2) 5251
- (3) 5341
- (4) 6241

()

2. Find the sum of 478 and 224.

- (1) 254
- (2) 294
- (3) 692
- (4) 702

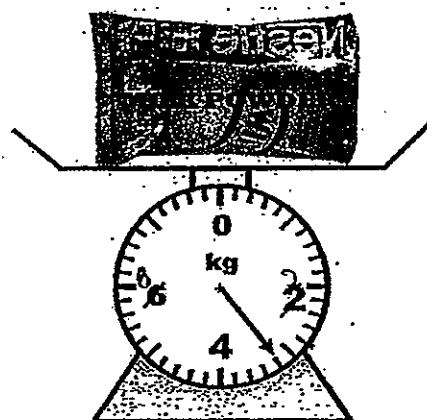
()

3. Express 5 m 7 cm in centimetres.

- (1) 57 cm
- (2) 507 cm
- (3) 570 cm
- (4) 5007 cm

()

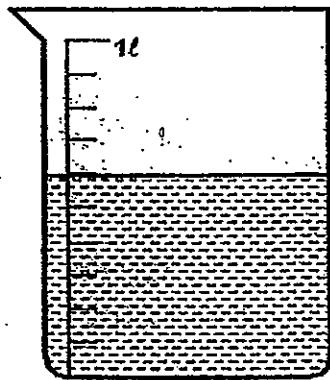
4. Look at the figure below. What is the mass of the packet of milk powder?



- (1) 3 kg 200 g
- (2) 3 kg 100 g
- (3) 2 kg 600 g
- (4) 2 kg 60 g

()

5. Look at the beaker below. How much more water is needed to fill it up to 1 litre?



- (1) 40 ml
- (2) 60 ml
- (3) 400 ml
- (4) 600 ml

()

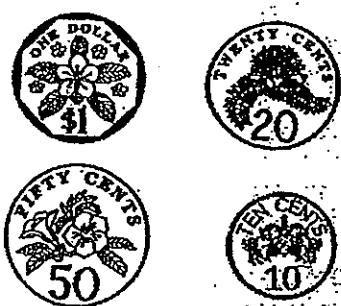
6. Express 2 h 20 minutes in minutes.

- (1) 140 min
- (2) 220 min
- (3) 1400 min
- (4) 2020 min

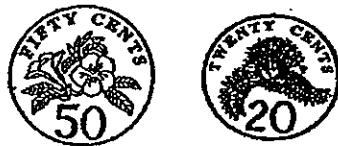
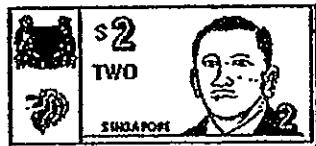
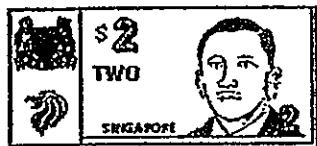
()

7. Kim has \$6.60. Which set of money has she?

(1)



(2)



(3)

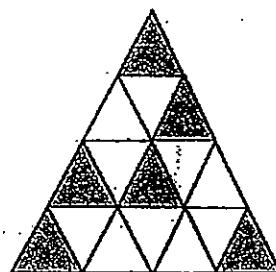


(4)



()

8. The triangle below is divided into equal parts. What fraction of the triangle is shaded?



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

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

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

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

()

9. Ravi has to pack 465 oranges into bags. The greatest number of oranges each bag can hold is 9. What is the least number of bags Ravi needs?

(1) 6

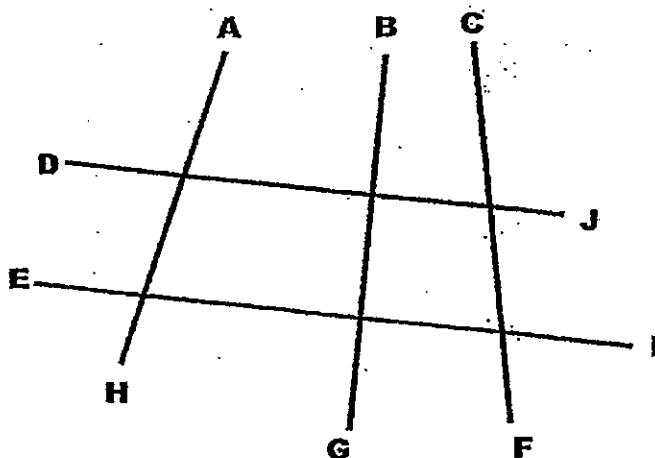
(2) 7

(3) 51

(4) 52

()

10. In the figure below, which two lines are parallel?



(1) AH and BG

(2) BG and DJ

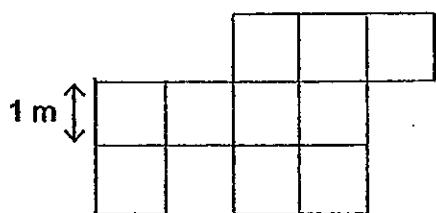
(3) CF and BG

(4) DJ and EI

()

11. The figure below is made up of identical squares.

The perimeter of the figure is _____ m.



(1) 10

(2) 17

(3) 18

(4) 29

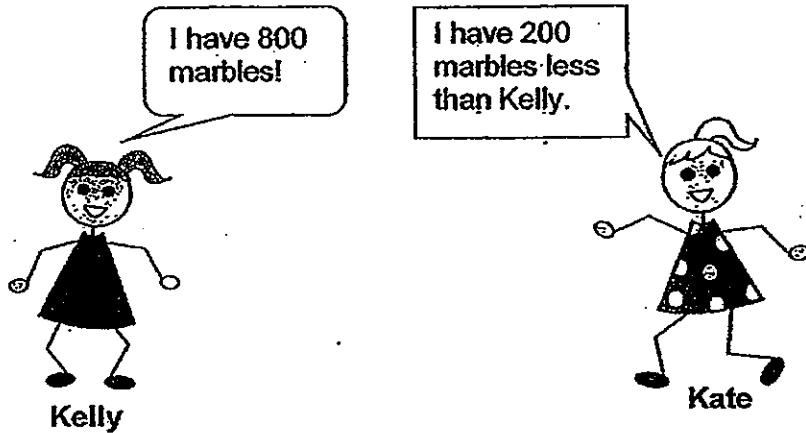
()

12. Mrs Lim had 3 kg of flour. She had 450 g of flour left after making some bread. What was the mass of flour she used to make the bread?

- (1) 3 kg 450 g
- (2) 2 kg 550 g
- (3) 2 kg 450 g
- (4) 1 kg 550 g

()

13.

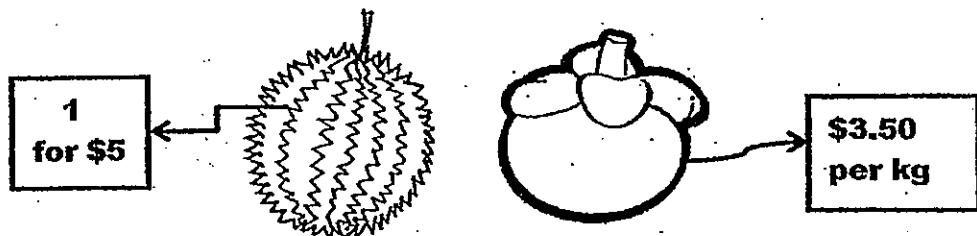


How many marbles do the two girls have altogether?

- (1) 400
- (2) 600
- (3) 1400
- (4) 1800

()

14. Each durian cost \$5 and 1 kg of mangosteen cost \$3.50. Mr Wong bought one durian and 2 kg of mangosteens. He gave the fruit seller \$20. What was his change?



- (1) \$12.00
(2) \$11.50
(3) \$8.50
(4) \$8.00

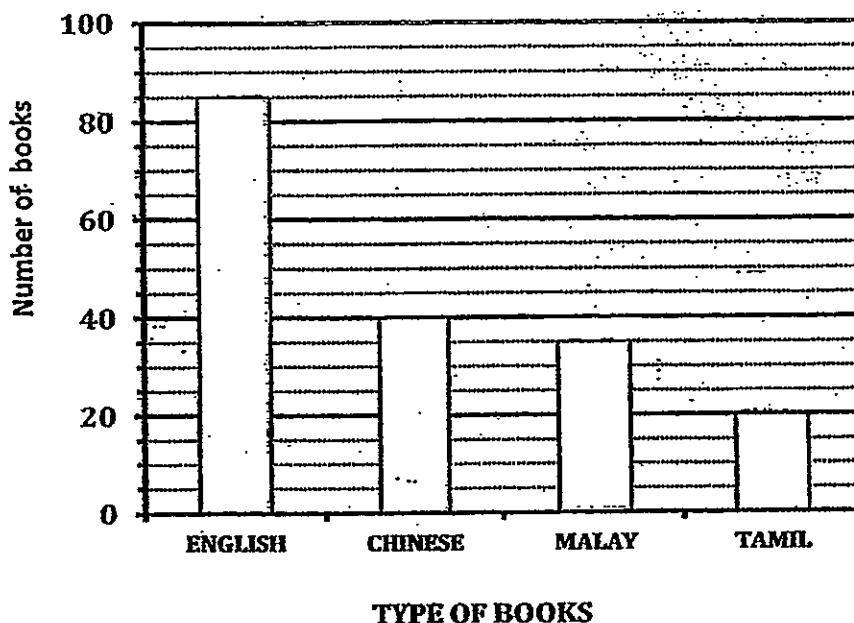
()

15. Mary started practising her Chinese calligraphy at 2.50 p.m.. She stopped practising at 4.45 p.m.. How long did she practise her Chinese calligraphy?

- (1) 1h 55min
(2) 1h 95min
(3) 6h 95min
(4) 7h 35min

()

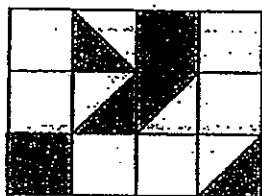
16. The bar graph below shows the type of books that pupils from a class borrowed from the library in one month.



Find the total number of English and Malay books the class borrowed from the library in one month.

- 1) 125
- 2) 120
- 3) 110
- 4) 105

17. The figure below is made up of 12 identical squares.



What fraction of the figure is unshaded?

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

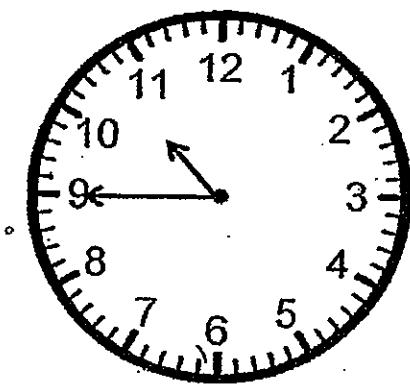
(2) $\frac{1}{3}$

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

(4) $\frac{1}{4}$

()

18. The clock below shows Jill's bedtime. What time does she go to bed every night?



(1) 9.53 a.m.

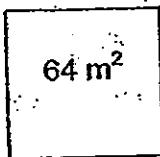
(2) 10.45 a.m.

(3) 9.53 p.m.

(4) 10.45 p.m.

()

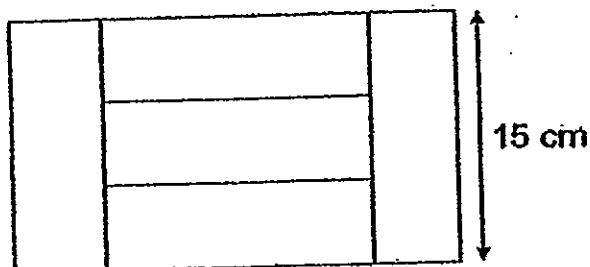
19. The area of the square below is 64 m^2 .
Its perimeter is _____ m.



- (1) 8
(2) 16
(3) 24
(4) 32

()

20. The figure below is made up of five identical rectangles. The area of one rectangle is _____ cm^2 .



- (1) 25
(2) 30
(3) 40
(4) 75

()

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working.

21. The digit '6' in 9638 stands for _____

Ans: _____

22. Find the difference between 2149 and 5087.

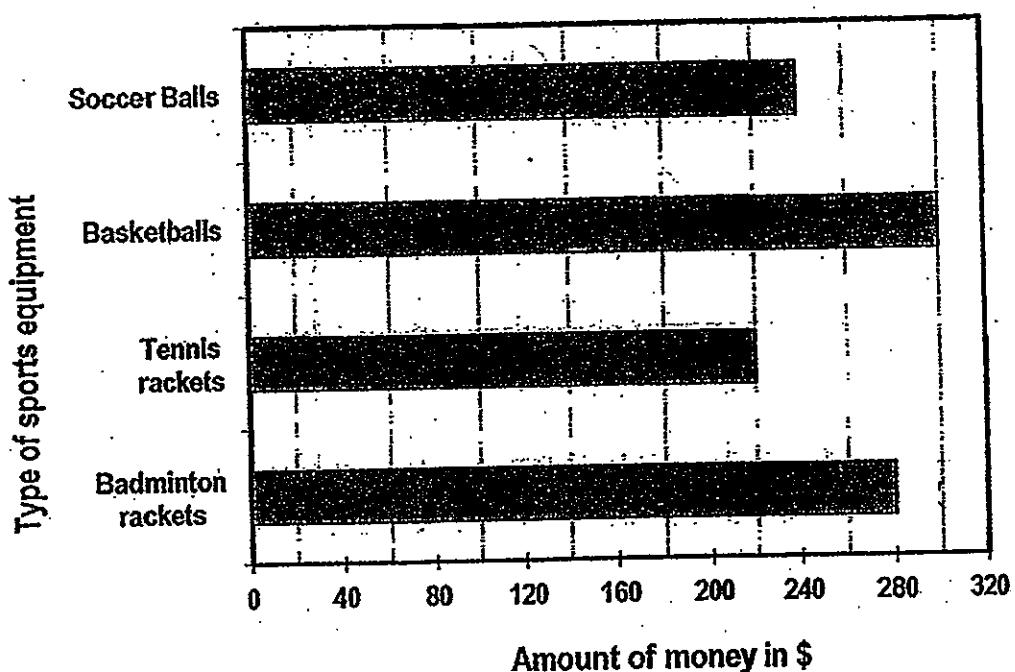
Ans: _____

23. $240 \times 8 =$ _____

Ans: _____

Study the graph shown below. It shows the amount of money collected by a sports shop from selling sports equipment in a day.

Use the graph below to answer Questions 24 and 25.



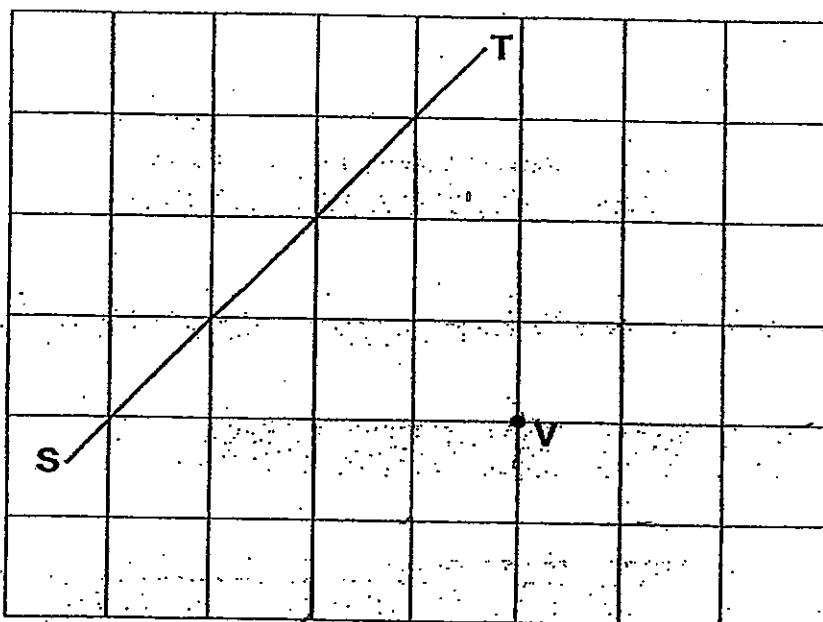
24. Which ^(which) sports shop collected the most money from selling ^(which) type of sports equipment.

Ans: _____

25. What was the total amount of money collected by the shop on that day?

Ans: \$ _____

26. Draw a line that is parallel to line ST and passing through point V.



27. The length of the rectangle below is 4 times its breadth. Find its area.



Ans: _____ cm²

28. Look at the numbers below.
Choose the greatest number and write it in words.

3891

3198

3918

3189

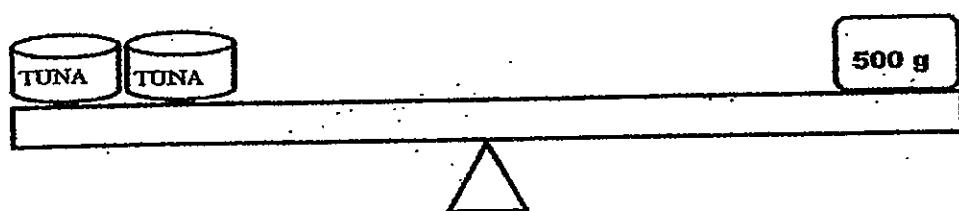
Ans: _____

29. Fatimah travelled from the Market to the School and then to the Shopping Mall.
Find the total distance she travelled.
Give your answer in kilometres and metres.



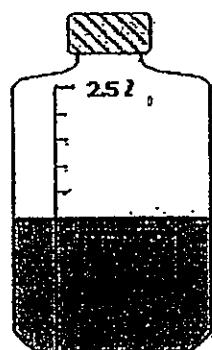
Ans: _____ km _____ m

30. Look at the diagram below. Find the mass of 7 tins of tuna.



Ans: _____ kg _____ g

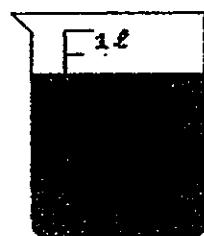
31. Which container has the largest volume of liquid?



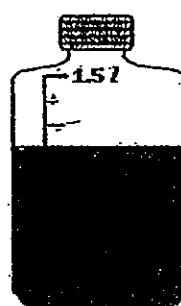
Container A



Container B



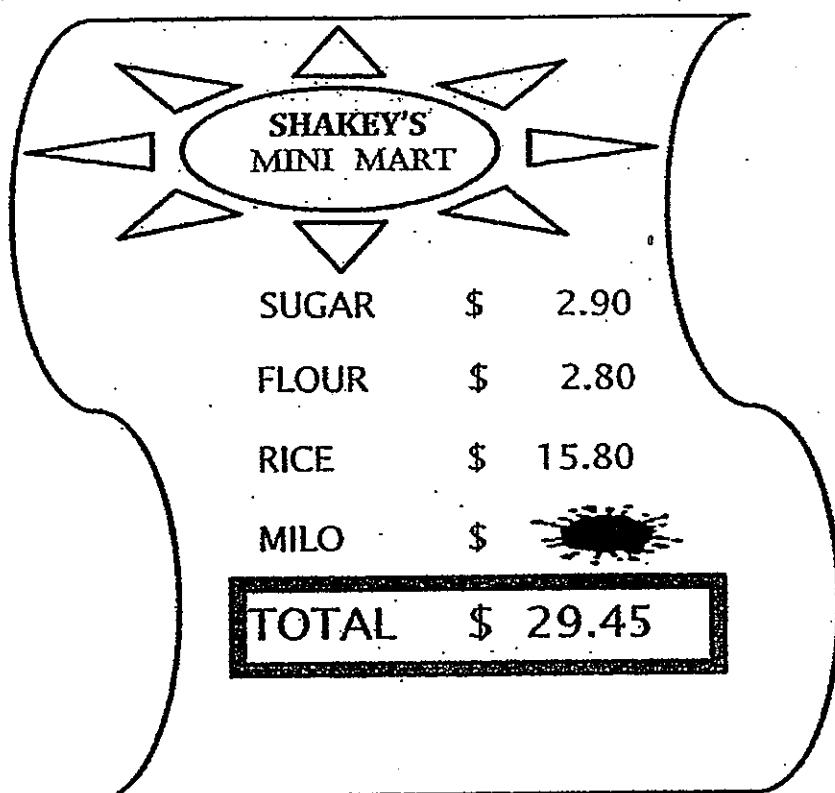
Container C



Container D

Ans: Container _____

32. Look at the bill below.



How much did the Milo cost?

Ans: \$ _____

33. Arrange the following fractions in descending order.

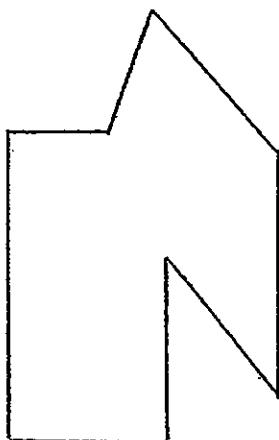
$$\frac{1}{2} \quad \frac{5}{6} \quad \frac{1}{3}$$

Ans: _____, _____, _____

34. Mrs Eng cut a pizza into 9 equal pieces. She ate $\frac{1}{3}$ of it. She gave her niece and nephew 2 pieces each. What fraction of the pizza was left?

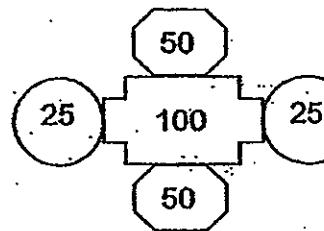
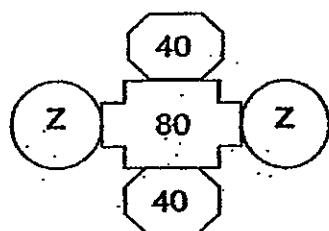
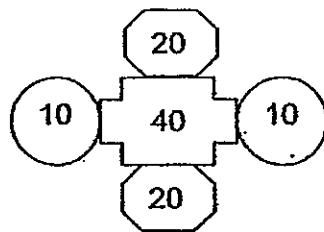
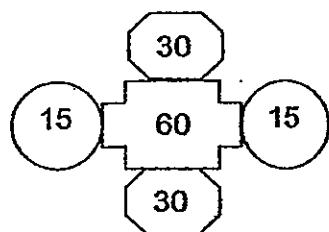
Ans: _____

35. In the figure below, how many angles within the figure are greater than a right angle?



Ans: _____

36. Complete the number pattern. What is the value of Z?



Ans: _____

37.

$$\text{Oval with } \heartsuit + \text{Oval with } \heartsuit + \text{Oval with } \heartsuit = 27$$

$$\text{Oval with } \text{♪} \times \text{Oval with } \text{♪} = 16$$

Find the value of $\heartsuit \times \text{♪}$.

Ans: _____

38. Study the figure below.

Find the value of



27	A target symbol with three concentric circles and a central bullseye.	A crescent moon symbol.	A target symbol with three concentric circles and a central bullseye.
28	A target symbol with three concentric circles and a central bullseye.	A double-headed horizontal arrow symbol.	A crescent moon symbol.
21	A sun symbol with many rays.	A sun symbol with many rays.	A sun symbol with many rays.
23		27	26

Ans: _____

39. Hasnah had 3 fifty-dollar notes. She bought two blouses at \$46.50 each. She also bought a pair of shoes. She had \$28.60 left. How much money did the shoes cost?

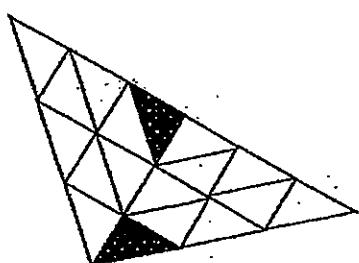
Ans: _____

40. The figure below is made up of identical triangles.

Xiao Shan has to shade $\frac{2}{3}$ of the figure.

2 triangles are already shaded for her.

How many more triangles must she shade?



Ans: _____

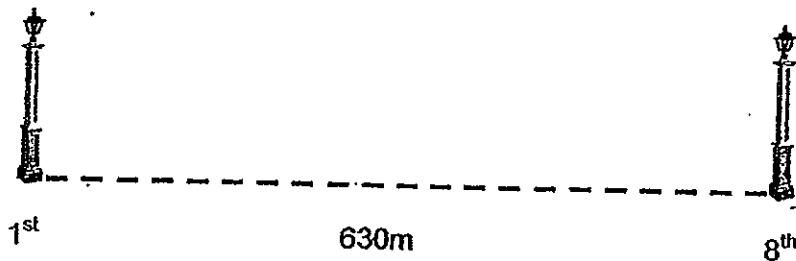
SECTION C (20 marks)

For Questions 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. Fatimah has \$48.30. She has \$32.50 more than Kate. What is the total amount of money both girls have?

Ans: _____ [3]

42. There are 8 lamp posts along a road. The distance between each lamp post is equal. The distance between the first lamp post and last lamp post is 630m. What is the distance between the first and 5th lamp post?



Ans: _____ [3]

43. Cheryl had 700 mangoes. She gave away 100 of them to her friends and packed the rest equally into 7 boxes and had 33 mangoes left. How many mangoes were there in one box?

Ans: _____ [3]

44. Rose has 18 pets which consist of chicks and rabbits.
There are a total of 42 more rabbit legs than the chicks.
How many of her pets are chicks?

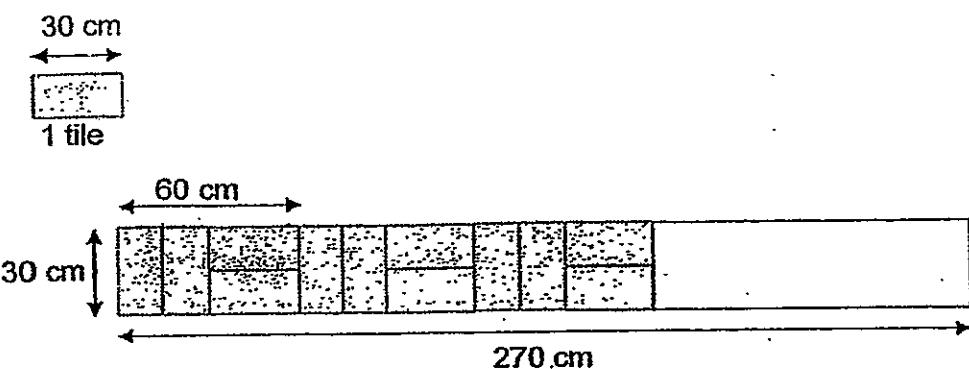
Ans: _____ [3]

45. Keith had 48 counters in white, yellow and green colour. Half of the counters were white and $\frac{1}{6}$ of them were green. The remaining counters were yellow.
- How many counters were yellow?
 - What fraction of the counters was yellow?

Ans: a) _____ [3]

b) _____ [1]

46. Nadirah has to cover a rectangular wall pattern, 270 cm long by 30 cm wide, with identical rectangular tiles by using the tiling pattern shown below.



- What is the breadth of one tile?
- How many tiles did she use altogether to cover the rectangular wall pattern?

Ans: (a) _____ [1]

(b) _____ [3]

-End of Paper-
Please check your work carefully ☺



Answer Ke

EXAM PAPER 2012

SCHOOL : RAFFLES GIRLS'
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA2

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

Q18	Q19	Q20
4	4	4

21) 600

22) 2938

23) 1920

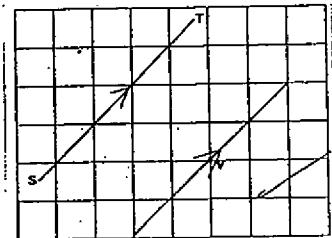
24) Basketballs

25) \$1040

26)

27) 36cm²

28) three thousand, nine hundred and eighteen



29) $3800 + 4250 = 8\text{km } 50\text{m}$

30) $500 \div 2 = 250$

$250 \times 7 = 1\text{kg } 750\text{g}$

31) A

$$32) \$15.80 + \$2.90 + \$2.80 = \$21.50$$
$$\$29.45 - \$21.50 = \$7.95$$

33) $5/6, \frac{1}{2}, \frac{1}{3}$

$$34) \frac{3}{9} + \frac{4}{9} = \frac{7}{9}$$
$$1 - \frac{7}{9} = \frac{2}{9}$$

35) 3 angles

36) 20

37) 6

38) 9

$$39) \$150 - \$121.60 = \$28.40$$

40) 10

$$41) \$48.30 - \$32.50 = \$15.80$$
$$\$15.80 + \$48.30 = \$64.10$$

$$42) 630 \div 7 = 90$$
$$90 \times 4 = 360\text{m}$$

$$43) 700 - 100 = 600$$

$$600 - 33 = 567$$

$$567 \div 7 = 81$$

There were 81 mangoes in one box.

Rabbits	Chicks	Total	Check
62 legs	20 legs	$15+10 = 25$	X
52 legs	10 legs	$13+5 = 18$	✓

There were 5 chicks

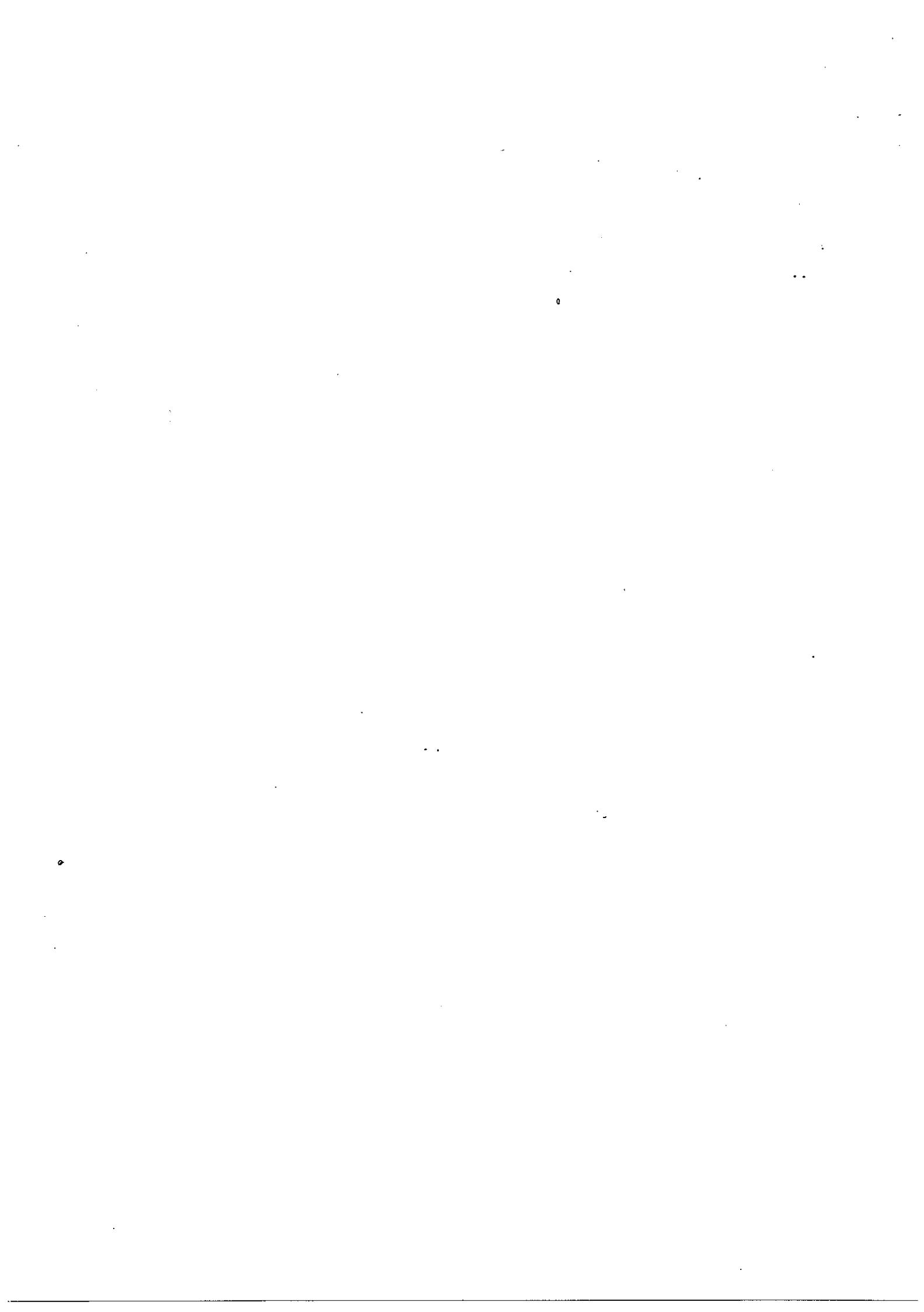
45) Green \rightarrow 8/48
White \rightarrow 24/48

$$24/48 + 8/48 = 32/48$$
$$48/48 - 32/48 = 16/48$$
$$16/48 = 2/6 = 1/3$$

16 counters were yellow
The fraction is 1/3

46)a) 1 rectangle \rightarrow Length \rightarrow 30cm
Breadth \rightarrow 15cm

b) 18 tiles





RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1 2014

Name : _____ () Class: P3 ()

Your Score Out of 100 marks	
Parent's Signature	

8 MAY 2014 MATHEMATICS Duration: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade your answer (1, 2, 3 or 4) on the OAS provided.

1. In 2718, what does the digit 7 stand for?

- (1) 7
- (2) 70
- (3) 700
- (4) 7000

2. Write six thousand, three hundred and four in numerals.

- (1) 6034
- (2) 6304
- (3) 6340
- (4) 6403

3. Find the sum of 1098 and 5322.

- (1) 6320
- (2) 6310
- (3) 6420
- (4) 7410

4. $4156 + \boxed{\quad} = 5800$

- (1) 1644
- (2) 1756
- (3) 9653
- (4) 9956

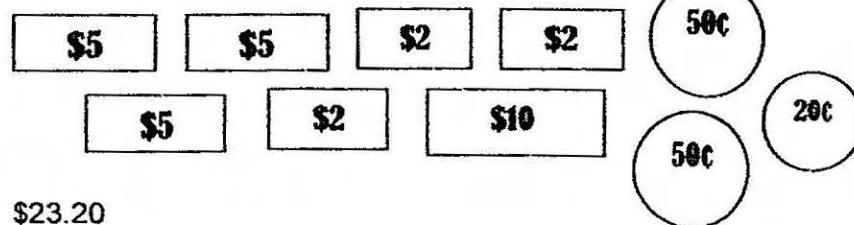
5. What is the product of 737 and 9?

- (1) 6633
- (2) 6573
- (3) 6373
- (4) 5724

6. Divide 703 by 7. What is the quotient?

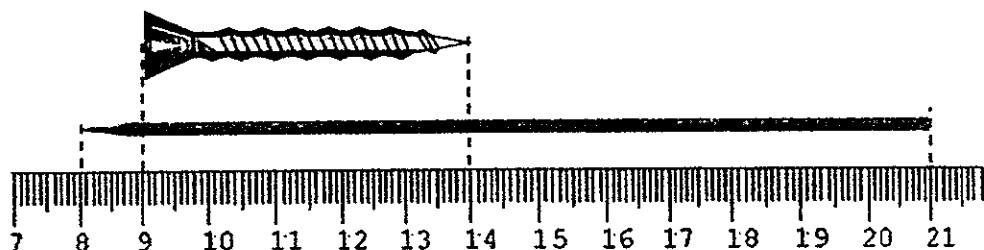
- (1) 1
- (2) 10
- (3) 3
- (4) 100

7. Benson used all the money below to pay for a bag.
How much did the bag cost?



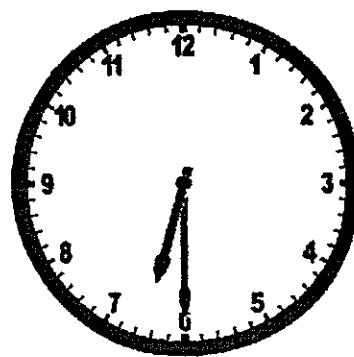
- (1) \$23.20
- (2) \$30.20
- (3) \$31.00
- (4) \$32.20

8. How much shorter is the screw than the pencil?



- (1) 5 cm
- (2) 8 cm
- (3) 13 cm
- (4) 18 cm

9. Nancy started jogging at 5:30 p.m. She stopped jogging at the time shown below. How long did she jog?



- (1) 60 min
- (2) 30 min
- (3) 3 min
- (4) 6 min

10. What is the missing number in the number pattern below?

2750, 2950, 2850, , 2950, 3150, 3050

- (1) 2750
 - (2) 2850
 - (3) 2950
 - (4) 3050
11. Li Seng sold 2682 bottles of mineral water in January, 1599 bottles in February and 3866 bottles in March.
How many bottles of mineral water were sold altogether?
- (1) 4281
 - (2) 6548
 - (3) 6937
 - (4) 8147
12. Book A has 8670 words. Book B has 580 words.
What is the difference in the number of words between Book A and Book B?
- (1) 8090
 - (2) 8150
 - (3) 8250
 - (4) 9250

13 $4+4+4+4+4+4 =$ + 3

- (1) 12
- (2) 24
- (3) 27
- (4)** 72

14. A machine takes 3 minutes to print 60 pages. At this rate, how many pages can it print in 24 minutes?

- (1) 480
- (2) 180
- (3) 72
- (4) 20

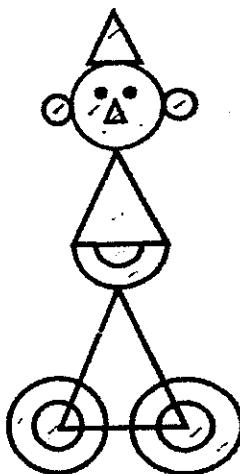
15. Sarah has \$115. May has \$47.50 more than Sarah. How much do they have altogether?

- (1) \$67.50
- (2) \$162.50
- (3) \$182.50
- (4) \$277.50

16. 5 buns cost \$2.50. Bala bought 15 buns. He gave the cashier \$50. How much change did he receive?

- (1) \$22.50
- (2) \$37.50
- (3) \$42.50
- (4) \$47.50

17. The figure below is formed using different shapes.
Which option shows the correct number of shapes needed to form
the figure?

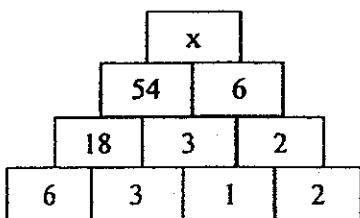


- (1) 4 circles, 2 triangles and 1 semi-circle.
(2) 6 circles , 4 triangles and 1 semi-circle
(3) 9 circles, 4 triangles and 2 semi-circles
(4) 10 circles, 2 triangles and 2 semi-circles

18. Subtract 20 tens 9 ones from 20 hundreds 8 ones.

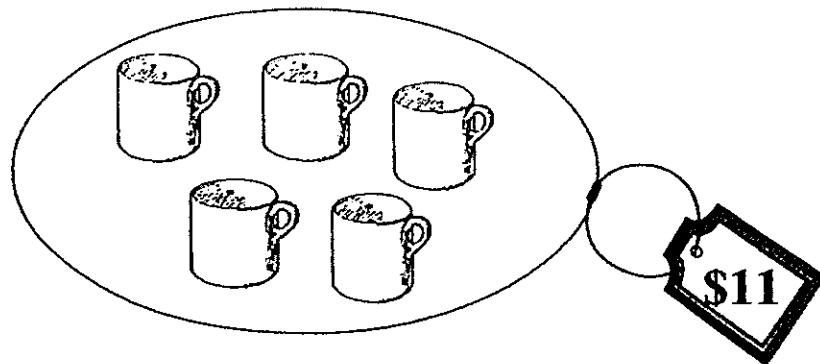
- (1) 1
(2) 57
(3) 1799
(4) 2217

19. Look at the diagram below. Find the value of x.



- (1) 14
- (2) 35
- (3) 304
- (4) 324

20.) Sally bought 1 kettle and 5 cups. The kettle cost 6 times as much as 5 cups. How much change would she receive if she paid the cashier with a hundred-dollar note?



- (1) \$23.00
- (2) \$33.00
- (3) \$70.00
- (4) \$77.00

SECTION B (40 marks)

**Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.
All diagrams are not drawn to scale. Marks will be awarded for relevant working.**

21. Write 9012 in words.

22. $7214 - 5908 =$ _____

Ans: _____

23. 789 is _____ less than 987.

Ans: _____

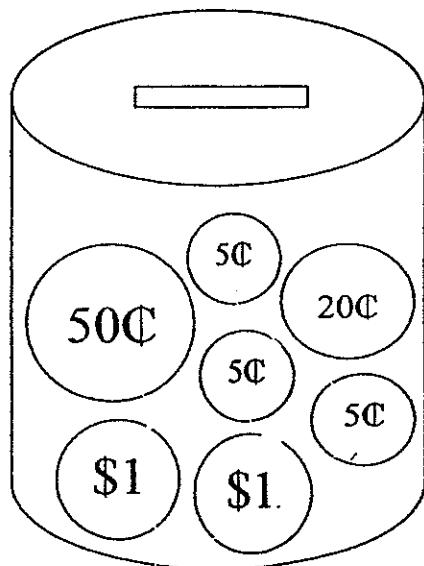
24. Multiply 980 by 3.

Ans: _____

25. $856 \div 8 =$ _____

Ans: _____

26. How much money is in the piggybank below?



Ans: \$_____

27. A rope is 105 metres long. It is 50 metres longer than a wire.
How long is the wire?

Ans: _____ m

28. Use the digits below to form the greatest 4-digit even number.

2 **9** **1** **6**

Ans: _____

29. Arrange the following numbers in **descending** order.

7304, 7430, 7403, 7340

Ans: _____, _____, _____, _____.

30. A pair of shoes costs 5 times as much as a blouse.
If the blouse costs \$12, what is the cost of the pair of shoes?

Ans: \$ _____

31. Divide each number by 8.
Which number will give you an odd number as the answer?

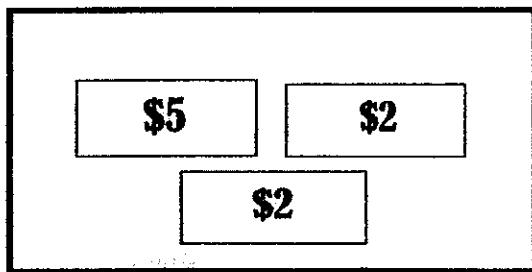
624

472

768

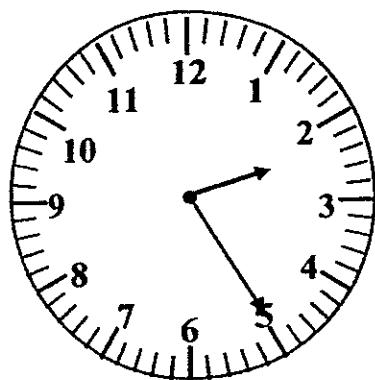
Ans: _____

32. How many twenty-cent coins make up the sum of money you see in the box below?



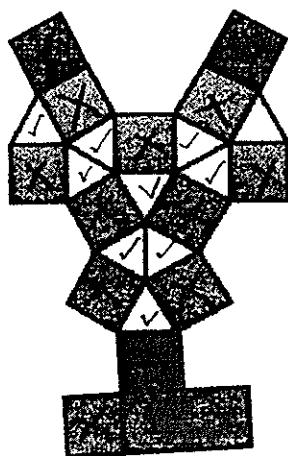
Ans: _____

33. One afternoon, Siti took half an hour to reach the library.
She reached the library at the time shown below.
When did she leave her home?



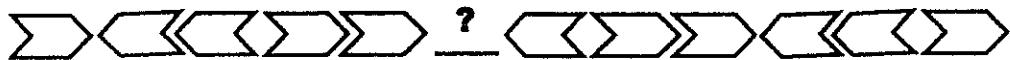
Ans: _____

34. Look at the figure below. How many more squares than triangles are there?

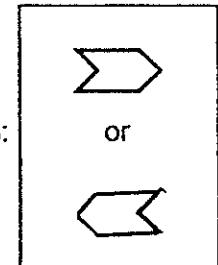


Ans: _____

35. Study the pattern given below.



Circle the correct shape to complete the pattern above.



36. Find the missing number in the following number pattern.

3, 5, 8, 13, , 34, 55, 89, 144

Ans: _____

37. Jenny read from Page 64 to Page 79 of a book.
How many pages did she read?

Ans: _____

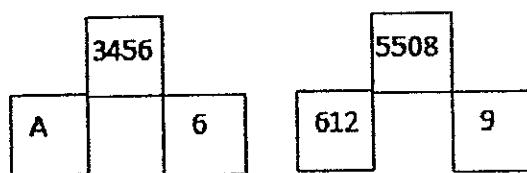
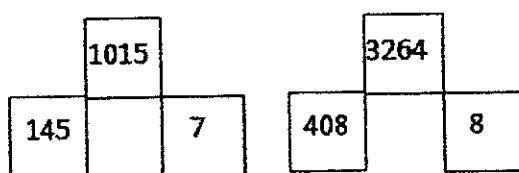
38. The sum of two numbers is 528. The bigger number is three times as big as the smaller number. What is the bigger number?

Ans: _____

39. Alicia has 4 times as many stickers as Ben.
After Ben bought 20 more stickers, Alicia has twice as many stickers as Ben.
How many stickers do they have altogether at the end?

Ans: _____

40. Study the following number pattern. What is the value of A?



Ans: _____

SECTION C (20 marks)

For question 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. A table and a chair cost \$207. A table costs \$99 more than a chair.
What is the cost of a table?

Ans: _____ [3]

42. Red pens are sold at 2 for \$5 and blue pens are sold at 3 for \$6.
How much does it cost to buy 6 red pens and 6 blue pens?

Ans: _____ [3]

43. There are 5400 marbles in the box. 2500 marbles are red and the rest are blue and green. There are 700 fewer blue marbles than red marbles. How many green marbles are there?

Ans: _____ [3]

44. The charges for renting bicycles and rollerblades from ABC shop for every hour are stated in the table below. How much does it cost to rent a bicycle and a pair of rollerblades for 3 hours?

	Bicycle	Rollerblades
Per hour	\$5	\$7

Ans: _____ [3]

45. The table below shows Betty's savings. On Day 1, Betty saved \$2. On Day 2, she saved \$4. Every day, she saved \$2 more than the previous day.

- (a) Fill in the boxes in the table with the correct number.
(b) How much money was in her piggy bank at the end of Day 10?

Day	Saves	Total amount in piggy bank
1	\$2	\$2
2	\$4	\$6
3	\$6	\$12
4	\$8	<input type="text"/>
5	<input type="text"/>	\$30
6	\$12	\$42

Ans: (b) _____ [4]

46. A toy car has 4 wheels and a toy tricycle has 3 wheels. Mr Lim has a total of 60 toy cars and toy tricycles in his factory. There are 213 wheels altogether.
- (a) How many toy cars are there?
(b) How many toy tricycles are there?

Ans: a) _____ toy cars [2]

b) _____ toy tricycles [2]

-End of Paper-
Please check your work carefully ☺

Setters: Ms Kim Ang
Mrs Tan CP

Year: 2014

Level: Primary 3

School: Raffles Girls' Primary School

Subject: Mathematics

Semester: SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	3	1	1	4	4	2	1	4
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
4	1	4	1	4	3	3	3	4	1

Q21) Nine thousand and twelve

Q22) 1306

Q23) 198

Q24) 2940

Q25) 107

Q26) \$2.85

Q27) 55

Q28) 9612

Q29) 7430, 7403, 7340, 7304

Q30) \$60

Q31) 472

Q32) 45

Q33) 1.55 pm

Q34) 5

Q35) 

Q36) 21

Q37) 16

Q38) 396

Q39) 120

Q40) 576

Q41) $\$207 - \$99 = \$108$

$$\$108 \div 2 = \$59$$

$$\$54 + \$99 = \$153$$

The table costs $\$153$.

Q42) $6 \div 2 = 3$

$$6 \div 3 = 2$$

$$\$5 \times 3 = \$15$$

$$\$6 \times 2 = \$12$$

$$\$15 + \$12 = \$27$$

6 red pens and 6 blue pens cost $\$27$.

Q43) $2500 - 700 = 1800$ (blue)

$5400 - 2500 = 2900$ (blue+green)

$$2900 - 1800 = 1100$$

There are 1100 green marbles.

Q44) $\$5 \times 3 = \15

$$\$7 \times 3 = \$21$$

$$\$21 + \$15 = \$36$$

It costs $\$36$.

Q45) a)

Day	Saves	Total amount in piggy bank
1	\$2	\$2
2	\$4	\$6
3	\$6	\$12
4	\$8	<u>\$20</u>
5	<u>\$10</u>	\$30
6	\$12	\$42

b) $10 \times 11 = 110$

There was \$110.

Q46) $60 \times 3 = 180$

$4 \cdot 3 = 1$

$213 - 180 = 33$

$33 \div 1 = 33$ (toy car)

$60 - 33 = 27$ (toy tricycle)

- a) There are 33 toy cars.
- b) There are 27 toy tricycles.



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 2 2011

Name : _____ () Class: P3 _____

24th Oct 2011 MATHEMATICS Att: 1 h 45 min

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

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

1. Which of the following is 1000 more than 4808?

- (1) 3808
- (2) 4880
- (3) 5800
- (4) 5808

()

2. Find the difference between 406 and 8000.

- (1) 7694
- (2) 7604
- (3) 7594
- (4) 7406

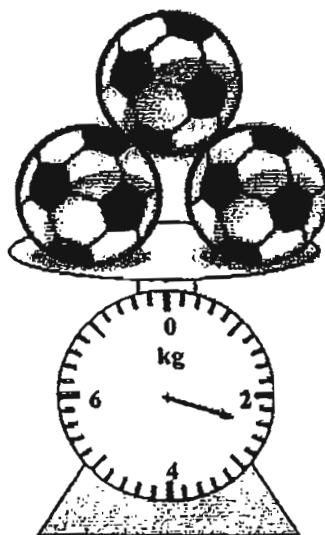
()

3. $504\text{cm} = \underline{\hspace{2cm}}$

- (1) 5 m 4 cm
- (2) 5 m 40 cm
- (3) 50 m 4 cm
- (4) 50 m 40 cm

()

4.

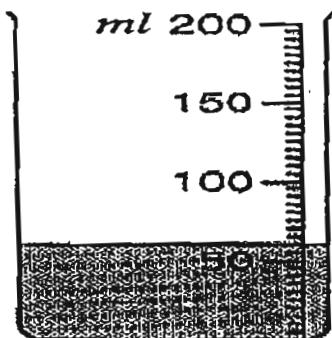


What is the mass of the soccer balls?

- (1) 2 kg 20 g
- (2) 2 kg 40 g
- (3) 2 kg 200 g
- (4) 2 kg 400 g

()

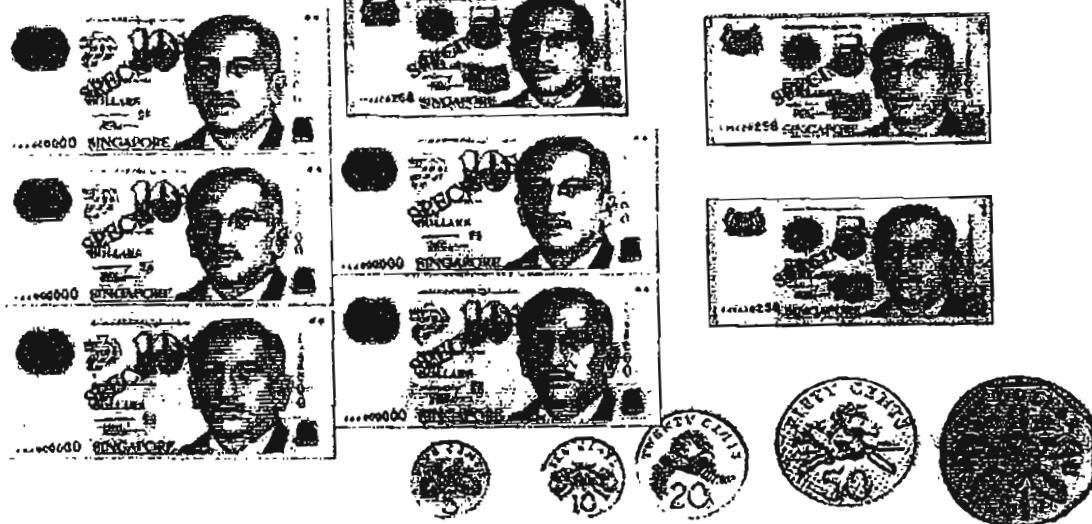
5. The volume of water in the container is _____ ml.



- (1) 52 ml
- (2) 55 ml
- (3) 60 ml
- (4) 65 ml

()

6



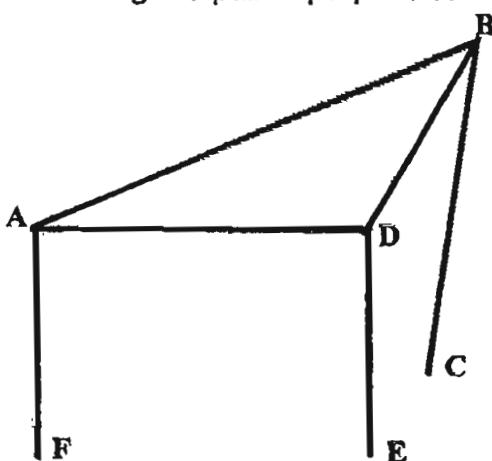
What is the total sum of money shown above?

- (1) \$ 65.85
- (2) \$ 65.90
- (3) \$ 66.85
- (4) \$ 66.90

()

7. Siti divided a cake into 8 equal pieces. She gave 2 pieces to her sisters. What fraction of the cake did she give away?
- (1) $\frac{1}{5}$
(2) $\frac{1}{6}$
(3) $\frac{1}{3}$
(4) $\frac{1}{4}$
- ()

8. Which one of the following is a pair of perpendicular lines?

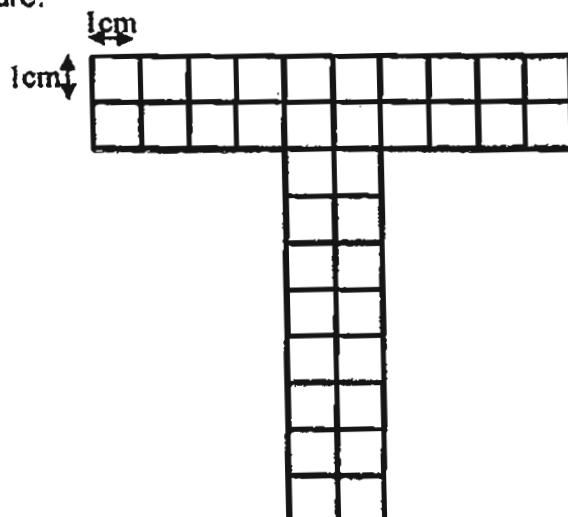


- (1) AB and BC
(2) BC and BD
(3) AD and DE
(4) AF and DE
- ()

9. Express 3 hours and 8 minutes in minutes

- (1) 38 min
(2) 188 min
(3) 308 min
(4) 380 min
- ()

10. The figure below is made up of 1-cm squares. Find the perimeter of the figure.



- (1) 36 cm
- (2) 40 cm
- (3) 42 cm
- (4) 92 cm

()

11. Rina collected 2735 seashells last year. This year she collected 234 seashells more than last year. How many seashells did she collect this year?

- (1) 2501
- (2) 2969
- (3) 5075
- (4) 5704

()

12. Write 2 kg 5 g in grams.

- (1) 205 g
- (2) 2005 g
- (3) 2050 g
- (4) 2500 g

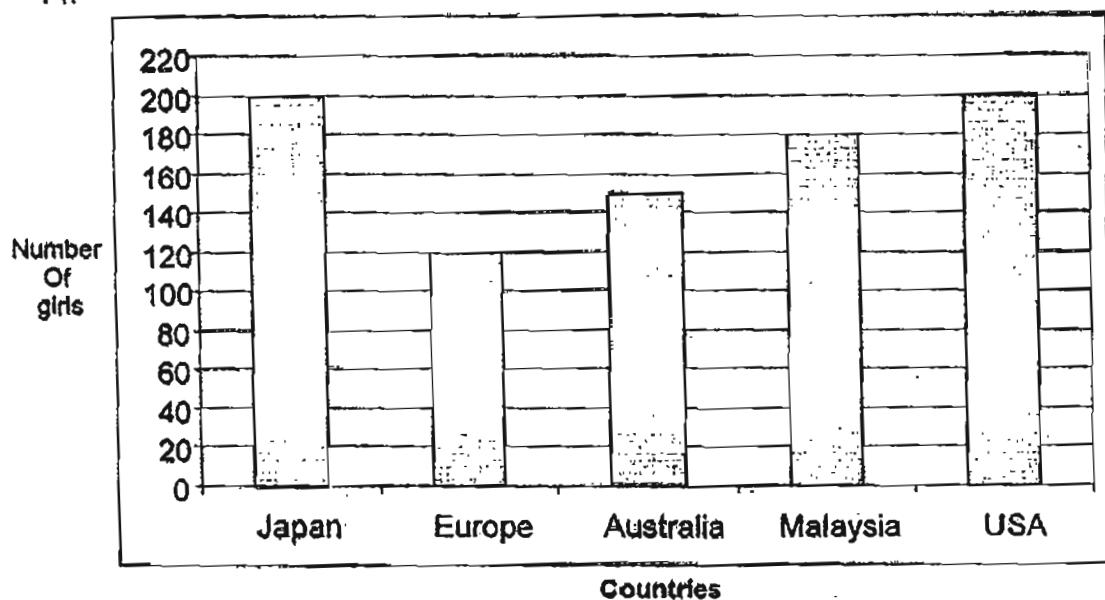
()

13. John bought a book for \$13.95. He gave the cashier 2 ten-dollar notes. How much change did he receive?

- (1) \$ 6.05
- (2) \$ 7.05
- (3) \$ 20.00
- (4) \$ 33.95

()

14.



The above graph shows the countries visited by a group of girls during the June holiday.

What is the total number of girls who visited to USA and Europe?

- 1) 300
- 2) 310
- 3) 320
- 4) 330

()

15.

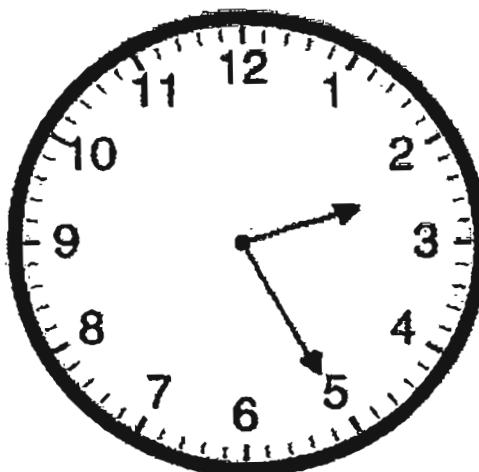
$$\frac{6}{8} = \frac{\square}{12}$$

What is the missing number in the box?

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

()

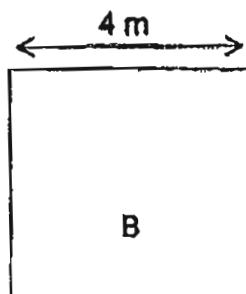
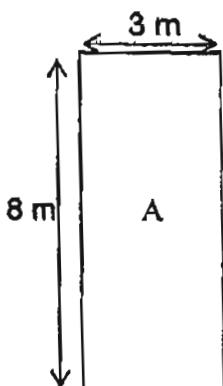
16. The clock below shows the time Halinah left her home. What time did she leave her home?



- (1) 5 min past 2
- (2) 25 min past 2
- (3) 10 min past 5
- (4) 12 min past 5

()

17. Find the difference in area between rectangle A and square B.



(1) 6 m^2

(2) 8 m^2

(3) 15 m^2

(4) 40 m^2

()

18. Jenny has 322 curry puffs. She can pack up to 8 curry puffs into each box. What is the least number of boxes that she has to use to pack all the curry puffs?

(1) 41

(2) 40

(3) 5

(4) 4

()

19. Lisa took 1h 25 min to do her Mathematics worksheet and 35 min less to do her Science worksheet. She completed both worksheets at 3.05 p.m.. When did she start doing her worksheets?

(1) 5.00 p.m.

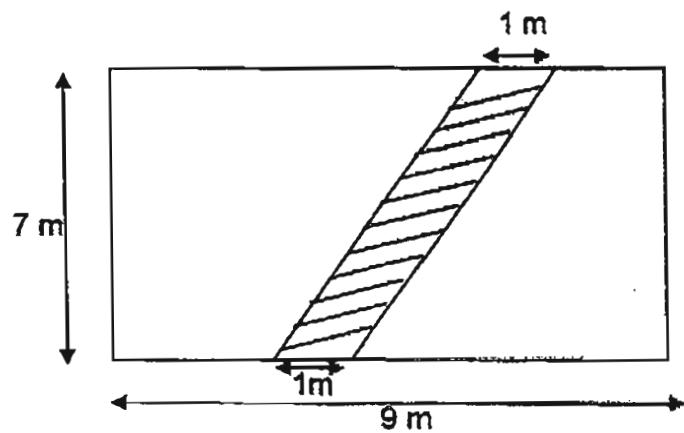
(2) 5.05 p.m.

(3) 1.05 p.m.

(4) 12.50 p.m.

()

20. Find the area of the unshaded part.



- (1) 7 m^2
- (2) 9 m^2
- (3) 56 m^2
- (4) 63 m^2

()

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working.

21. Write five thousand, four hundred and twenty in numerals.

Answer: _____

22.. The digit '8' in 9082 is in the _____ place.

Answer: _____

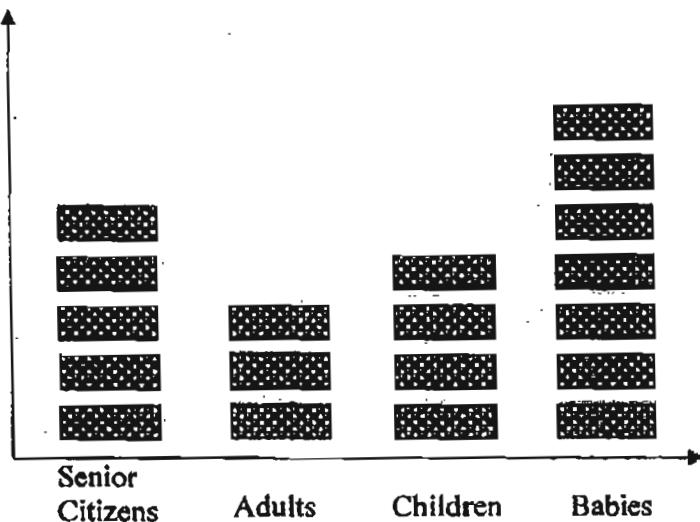
23. What is the sum of 4009 and 5991?

Answer: _____

24. Find the product of 309 and 7.

Answer: _____

25.



 represents 8 persons

The above graph shows the people who went to the Great Singapore Sale at the Singapore Expo.

How many more babies than senior citizens were at the sale?

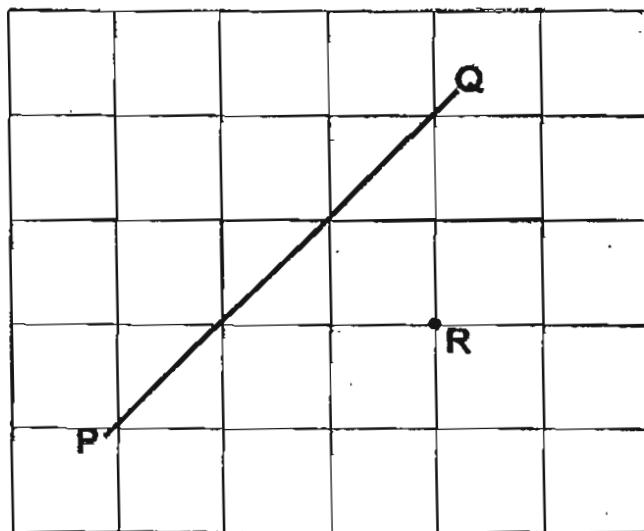
Answer: _____

26. Arrange the fractions below in descending order.

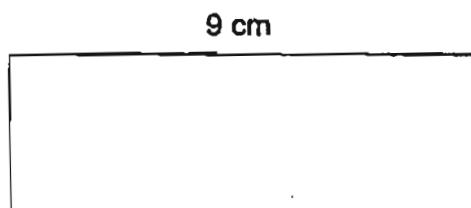
$$\frac{7}{12}, \frac{5}{9}, \frac{2}{3}$$

Answer: _____

27. Draw a line that is parallel to line PQ and passing through point R.

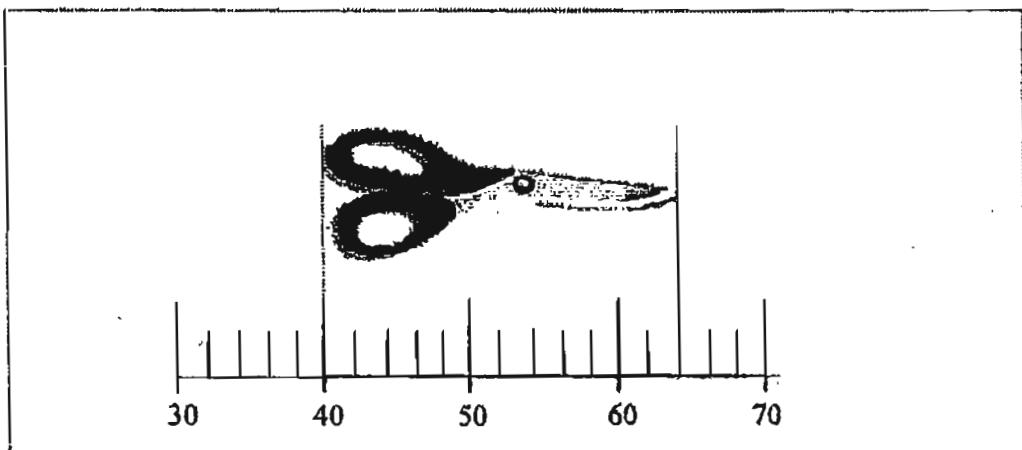


28. The length of the rectangle below is three times its breadth.
What is the area of the rectangle?



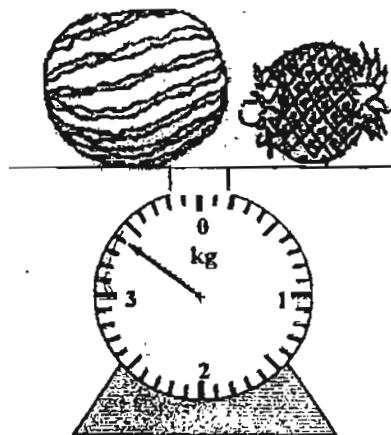
Answer: _____ cm^2

29. What is the length of the pair of scissors shown below?



Answer: _____ cm

- 30.



What is the total mass of the pineapple and watermelon?

Answer: _____ g

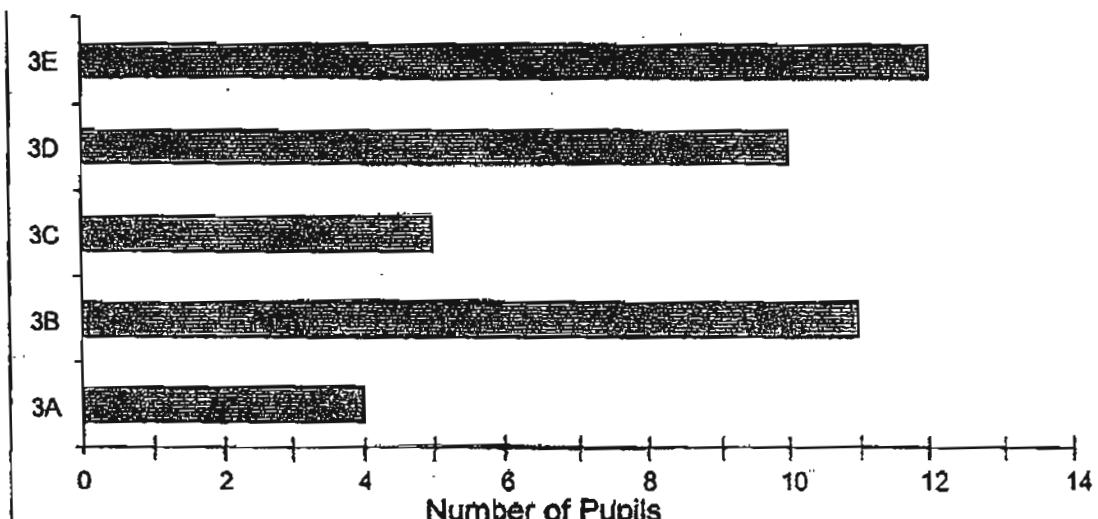
31. Jenny has 2 ℥ 52 ml of apple juice and she poured half of it into a jug. How much of apple juice was left?

Answer: _____ ml

32. Muthiva had \$11.40. She used \$5.85 to buy a bowl of chicken rice and a cup of drink. How much money was left?

Answer: \$ _____

33. The graph below shows the number of pupils who visited the Science Center.



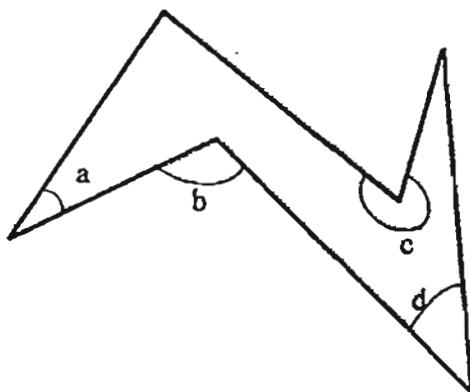
The entrance fee is \$5 per child.
Find the total amount paid by all the pupils.

Answer: \$ _____

34. Ali ate $\frac{1}{6}$ of a cake and kept $\frac{1}{3}$ of the cake in the refrigerator. He gave the rest of the cake to his brother. What fraction of the cake did he give to his brother?
(Give your answer in the simplest form)

Answer: _____

35. Which two angles in the figure below are smaller than a right angle?



Answer: Angle _____ and Angle _____

36. What is the missing number in the box?

5208, 5008, 4608, , 3208, 2208

Answer: _____

37. Mr. Tan had 4080 eggs to deliver. After he delivered 1800 to Supermart A and some eggs to Supermart B, he had 390 eggs left. How many eggs did he deliver to Supermart B?

Answer: _____ eggs

38. Study the set of numbers below.

$$\star + \times = 17$$

$$0 + \star = 22$$

$$\times + 0 = 21$$

Find the value of $\star + \times + 0$

Answer: _____

39. Mangoes were sold at 3 for \$8.

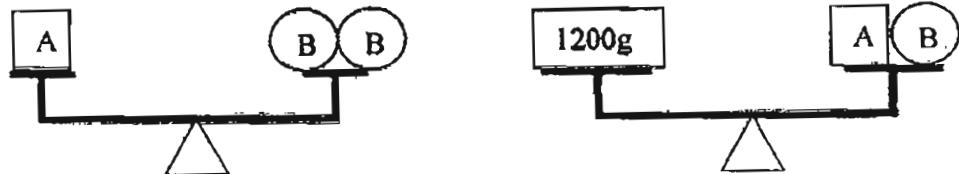
Maryanne paid \$56 for some mangoes. How many mangoes did she buy?



3 for \$8

Answer: _____

40. What is the mass of object B as shown below?



Answer: _____ g

SECTION C (20 marks)

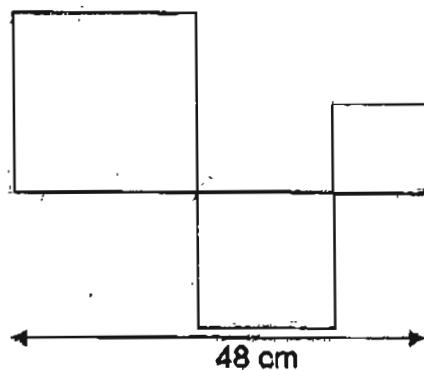
For question 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. A ribbon is 5 m long. It is used to tie 4 identical parcels and each parcel needs 35 cm of ribbon. What is the length of ribbon left?

Answer: _____ [3]

42. Tina had a wire that is 3 m long. She cut some of the wire to bend into 3 different squares as shown below.

- a) What was the length of wire used to form the figure?
b) What was the length of wire left?



Answer: (a) _____ [2]

(b) _____ [1]

43. A packet of beads was shared equally among 28 girls.
8 girls decided to give up their beads to the rest.
As a result, the rest of the girls received 2 more beads each.
How many beads were there in the packet at first?

Answer: _____ [4]

44. 148 eggs are packed into either trays of 10 or 6.
20 trays are used altogether. How many trays have only 6 eggs in them?

Answer: _____ [3]

45. Amy has twice the number of stickers as Bernice has. Candy has thrice the number of stickers as Amy has. If Candy has 504 stickers, how many stickers do the 3 girls have altogether?

Answer: _____ [3]

Answer Ke

EXAM PAPER 2011

SCHOOL : RAFFLES GIRLS'
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA2

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

Q18	Q19	Q20
1	4	3

21) 5420

22) tens

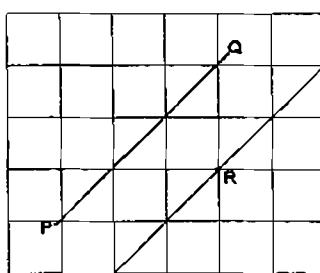
23) 10000

24) 2163

25) 16

26) 2/3, 7/12, 5/9

27)



28) 27cm²

29) 24cm

30) 3400g

31) 1026ml

32) \$5.55

33) \$210

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

35) a and Angle d

36) 4008

37) 1890 eggs

38) 30

39) 21 mangoes

40) 400g

41) $4 \times 35 = 140$

$$500 - 140 = 360\text{cm}$$

42)a) $48 \times 4 = 192\text{cm}$

b) $300 - 192 = 108\text{cm}$

46)a) $220\text{g} - 80\text{g} = 140\text{g}$

b) $530\text{g} - 80\text{g} = 450\text{g}$

$$450\text{g} - 140\text{g} = 310\text{g}$$

$$310\text{g} \div 2 = 155\text{g}$$

43) $28 - 8 = 20$

$$20 \times 2 = 40$$

$$40 \div 8 = 5$$

$$5 \times 28 = 140$$

44) 13

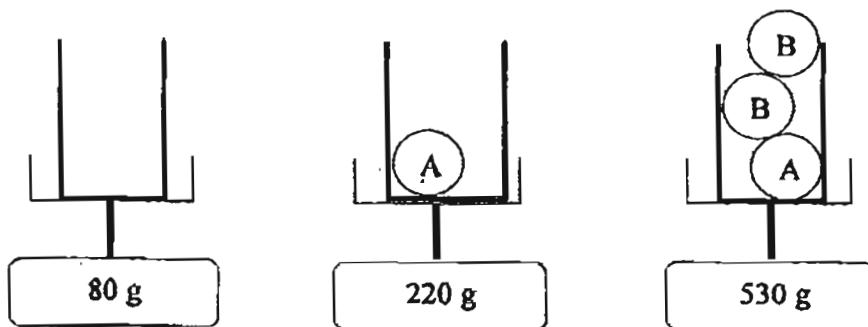
45) $504 \div 3 = 168$

$$168 \div 2 = 84$$

$$168 \times 4 = 672$$

$$672 = 84 = 756$$

46.



- a) Find the mass of object A
- b) Find the mass of object B

Answer: a) _____ [1]

b) _____ [2]

-End of Paper-
Please check your work carefully ☺



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1 2010

Name : _____ () Class: P3 ()

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

11 MAY 2010 MATHEMATICS Att: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write your answer (1, 2, 3 or 4) in the brackets provided.

1. Which number shows the digit 4 in the hundreds place?

- (1) 1249
- (2) 2914
- (3) 9421
- (4) 4192

()

2. Five thousand and thirty-three written in numerals is _____

- (1) 530
- (2) 533
- (3) 5003
- (4) 5033

()

3. Find the sum of 688 and 1902.

- (1) 1580
- (2) 2590
- (3) 7782
- (4) 8782

()

4. $8325 - 1617 =$ _____

- (1) 9942
- (2) 7718
- (3) 7312
- (4) 6708

()

5. $6 \times 7 = \boxed{\quad} \times 2$

- (1) 20
- (2) 21
- (3) 42
- (4) 84

()

6. What is the quotient of $827 \div 8$?

- (1) 13
- (2) 103
- (3) 3
- (4) 130

()

7. What is the total amount of money shown?



- (1) \$14.05
- (2) \$14.55
- (3) \$15.05
- (4) \$15.55

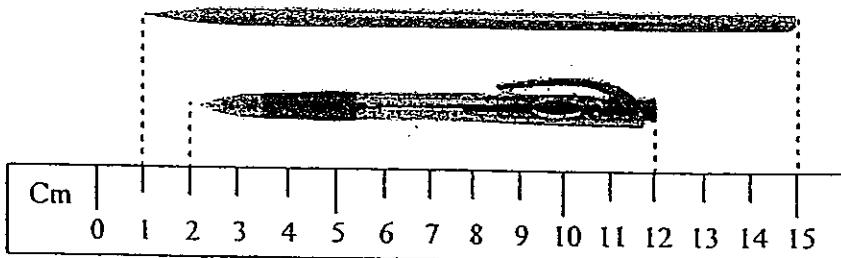
()

8. 3 sisters were each given the same amount of money. After buying 2 cats at \$157 each, they were left with \$13. How much money did each sister have at first?

- (1) 52
- (2) 56
- (3) 102
- (4) 109

()

9.



The total length of the pencil and the pen is _____ cm.

- (1) 12
- (2) 15
- (3) 24
- (4) 27

()

10. $4825 + 1988 = \boxed{\quad} + 5057$

- (1) 1232
- (2) 1756
- (3) 3096
- (4) 6813

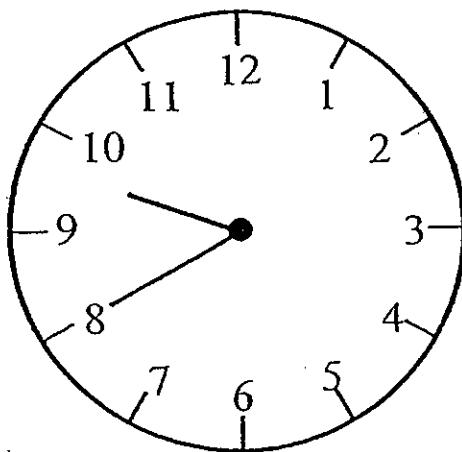
()

11. Subtract 11 tens from ten thousand.

- (1) 9889
- (2) 9890
- (3) 9989
- (4) 9990

()

12. A television programme started at 9.15 p.m. It ended at the time shown on the clock below.
How long did the television programme last?



- (1) 15 min
(2) 20 min
(3) 25 min
(4) 40 min

()

13. Complete the following pattern.

8005, 7855, _____, 7555, 7405

- (1) 7805
(2) 7755
(3) 7705
(4) 7655

()

14. I am a number. When 16 is added to me, the result is the same as multiplying me by 5. What number am I?

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

()

15. Mr Lim has four \$20 notes, nine \$2 notes and six 50-cent coins in his wallet.
How much money does Mr Lim have altogether?

- (1) \$92
(2) \$95
(3) \$100
(4) \$101

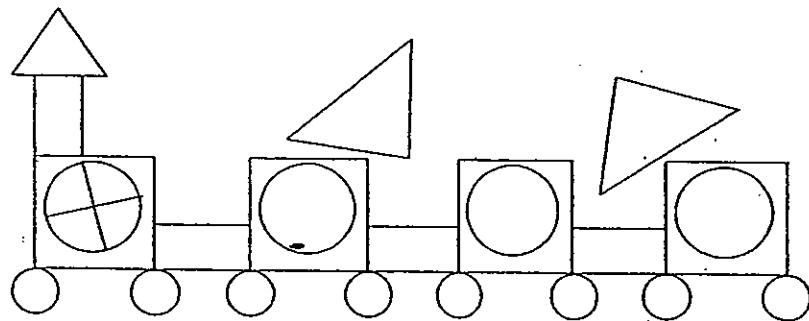
()

16. Jane bought a dress for \$84. She paid the cashier with two \$50 notes and received her change in \$2 notes.
How many \$2 notes did she receive?

- (1) 6
(2) 8
(3) 16
(4) 17

()

17. The total number of triangles and squares in the picture below are _____.



- (1) 7
(2) 8
(3) 11
(4) 34

()

18. Joan used 2061 Lego bricks to build Toy House A and Toy House B. Toy House B has 349 more Lego bricks than Toy House A.
How many Lego bricks did she use to build Toy House B?

- (1) 856
(2) 1205
(3) 1712
(4) 2410

()

19. $7 + 7 + 14 + 14 + 7 = \underline{\quad} \times 7$

- (1) 5
(2) 7
(3) 14
(4) 49

()

20. A book costs \$23.60 and a watch costs \$103.70.

John has \$118.75.

How much more money does he need if he wants to buy a book
and a watch?

- (1) \$8.55
- (2) \$9.55
- (3) \$32.15
- (4) \$55.75

()

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Marks will be awarded for relevant working.

21. Write 7040 in words.

Ans: _____

22. 1538 is 1049 more than _____.

Ans: _____

23. Find the difference between 376 and 8020.

Ans: _____

24. Find the product of 704 and 8.

Ans: _____

25. What is the missing number in the box?

$$\boxed{} \div 4 = 19 \text{ R } 2$$

Ans: _____

26. Write three hundred and six dollars and five cents in numerals

Ans: \$ _____

27. A ribbon is 134 cm. It is 82 cm shorter than a rope. How long is the rope?

Ans: _____ cm

28. In 1806, what is the difference in value between the digit in the hundreds place and the digit in the thousands place?

Ans: _____

29. Arrange the following numbers in order beginning with the smallest.

3085 3580 3805 3058

Ans: _____, _____, _____, _____

30. Fill in the blanks with the digits 1, 3, 6 and 7.

<input type="text"/>	<input type="text"/>	<input type="text"/>				
X		<input type="text"/>				
<hr/> <table border="0"><tr><td>1</td><td>1</td><td>4</td><td>1</td></tr></table>			1	1	4	1
1	1	4	1			

31. Use the digits below to form the smallest 4-digit even number.

1

7

4

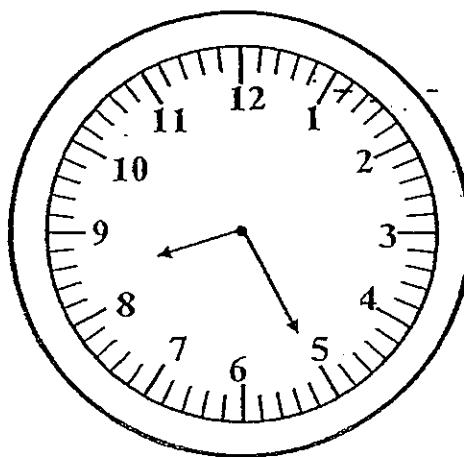
8

Ans: _____

32. \$58.70 is made up of two \$20 notes, ____ 50-cent coins, three 20-cent coins and one 10-cent coin.

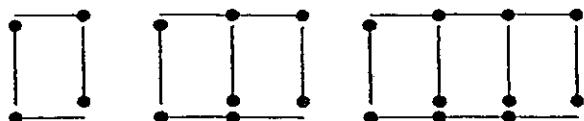
Ans: _____

33. Mr Lee takes 35 minutes to drive to work. What is the latest time he should start from his home in the morning in order to reach his office by the time shown on the clock below?



Ans: _____ a.m.

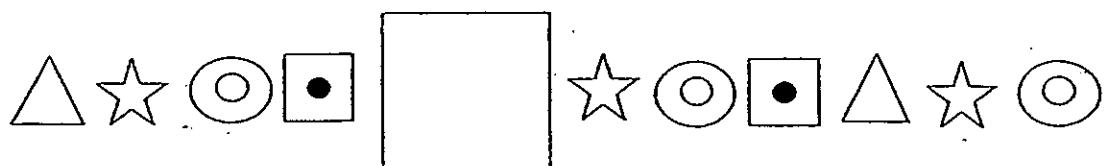
34. "—•" is used to form the patterns below.
How many "—•" are required for the 6th pattern?



	Pattern 1	Pattern 2	Pattern 3		Pattern 6
Number of "—•"	4	7	10	...	?

Ans: _____

35. Complete the pattern by drawing in the box provided.



36. Fill in the blanks with the correct number in the number pattern below.

3350, 3450, 3400, 3500, _____, 3550, 3500

Ans: _____

37. + + = 27

+ = 13

= ?

Ans: _____

- 38 Meiling wants to do 100 skips on a skipping rope a day. She starts with 20 skips on the 1st day and increases by 8 skips each day. Find the number of days it will take Meiling to reach 100 skips.

Day	Skips
1	20
2	28
3	36
...	
?	100

Ans: _____

39. One taxi can take a maximum of 4 passengers. If there are 25 tourists, how many taxis are needed?

Ans: _____

40. Helen is 12 years old and her sister is 4 years older. Find their total age in 3 years' time.

Ans: _____

SECTION C (20 marks)

For question 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. There were 5000 seats in a concert hall. During a performance, 3961 seats were occupied by adults and the rest were occupied by children. How many more adults than children were there in the concert hall?

Ans: _____ [3]

42. Ben, David and George have 180 stamps altogether. Ben has three times as many stamps as David. David has twice as many stamps as George. How many stamps does David have?

Ans: _____ [3]

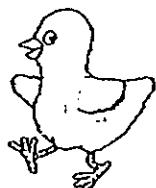
43. 358 marbles are packed into three bags. Bag A has some marbles. Bag B has 30 more marbles than Bag A and the Bag C has twice as many marbles as Bag B. How many marbles are there in the Bag B?

Ans: _____ [3]

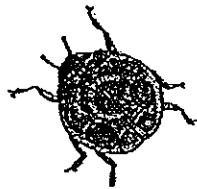
44. A skirt and a dress cost \$155.
A skirt and a pair of pants cost \$95.
A skirt, a dress and a pair of pants cost \$300.
How much does a skirt cost?

Ans: _____ [3]

45. Jenny had 30 chicks and ladybird beetles altogether. There were a total of 132 legs. How many chicks were there?



2 legs



6 legs

Ans: _____ [4]

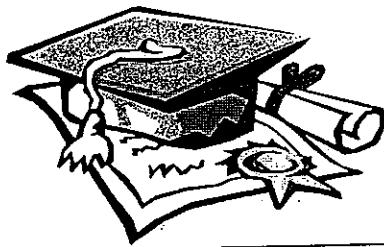
46. Mr Tan bought 10 boxes of oranges. Each box contained 12 oranges. Mr Tan threw away 25 oranges that were rotten and sold the rest at \$3 for 7 oranges. At the end of the day, Mr Tan collected \$27. How many oranges were left unsold?

Ans: _____ [4]

-End of Paper-
Please check your work carefully ☺

Setters: Mrs Tan CP
Mdm Neo Hwee Lee



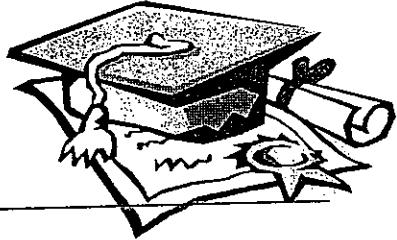


ANSWER SHEET

EXAM PAPER 2010

SCHOOL : RAFFLES GIRLS' PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1



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

Q18	Q19	Q20
2	2	1

21) Seven thousand and forty

22) 489

23) 7644

24) 5632

25) 78

26) \$306.05

27) 216cm

28) 200

29) 3058, 3085, 3580, 3805

30) $163 \times 7 = 1141$

31) 1478

32) 36

33) 7.50a.m.

34) 19

35) △☆○□▲☆○□△☆○

36) 3450

37) 4

38) 11

39) 7

40) 34

41) $5000 - 3961 = 1039$

$3961 - 1039 = 2922$

45) $30 \times 2 = 60$

$132 - 60 = 72$

$6 - 2 = 4$

42) $180 \div 9 = 20$

$20 \times 2 = 40$

$72 \div 4 = 18$ (ladybird beetle)

$30 - 18 = 12$ (chicks)

43) $30 \times 3 = 90$

$358 - 90 = 268$

$268 \div 4 = 67$

$67 + 30 = 97$

46) $120 - 25 = 95$

$27 \div 3 = 9$

$95 - 63 = 32$

44) $S + D = \$155$

$S + P = \$95$

$S + D + P = \$300$

$\$300 - \$250 = \$50$





RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1 2011

Name : _____ () Class: P3 ()

10th MAY 2011 MATHEMATICS Att: 1 h 45 min

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

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade your answer (1, 2, 3 or 4) on the OAS provided.

1. The digit 4 in 2040 is in the _____ place.

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

()

2. Three thousand, one hundred and five written in figures is

- (1) 315
- (2) 3015
- (3) 3105
- (4) 3150

()

3. The sum of 3016 and 1085 is _____.

- (1) 4001
- (2) 4091
- (3) 4101
- (4) 4111

()

4. Subtract 3724 from 10 000

- (1) 6274
- (2) 6276
- (3) 7276
- (4) 13 724

()

5. There are 6 cookies on a plate. How many cookies are there altogether if there are 8 plates?
- (1) 14
(2) 42
(3) 48
(4) 56 ()
6. What is the quotient of $4941 \div 7$?
- (1) 6
(2) 75
(3) 705
(4) 750 ()
7. John had \$100. His father gave him another \$50. He spent \$13.95 on a box of chocolates. How much money had he left?
- (1) \$36.05
(2) \$63.95
(3) \$86.05
(4) \$136.05 ()
8. Which of the following length is the longest?
- (1) 120 cm
(2) 1m 30 cm
(3) 2 m
(4) 90 cm ()
9. A TV program started at 11a.m. and ended at half past 11. How long did the TV program last?
minutes
- (1) 30 mintues
(2) 35 mintues
(3) 40 mintues
(4) 45 mintues ()
10. Complete the number pattern below.
- 2870, 2890, _____, 2930, 2950
- (1) 2810
(2) 2830
(3) 2900
(4) 2910 ()

11. $7213 - 6508 =$ _____

- (1) 605
- (2) 615
- (3) 705
- (4) 795

()

12. $1000 + 5000 + 287 =$ _____ + 7

- (1) 6000
- (2) 6200
- (3) 6280
- (4) 6287

()

13. $304 =$ _____ tens + 4 ones

- (1) 30
- (2) 300
- (3) 3
- (4) 304

()

14. $7 \times 8 =$ _____ $\div 4$

- (1) 14
- (2) 56
- (3) 204
- (4) 224

()

15. What is the sum of money shown below?



- (1) \$16.20
- (2) \$18.20
- (3) \$20.20
- (4) \$23.40

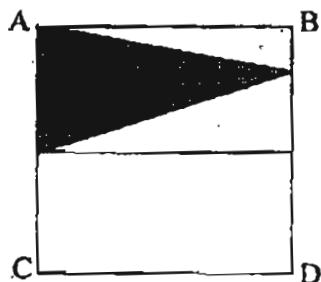
()

16. Tessa bought a skirt for \$29.90 and a blouse for \$39.90. She gave the cashier \$100. How much change did she get?

- (1) \$30.20
(2) \$60.10
(3) \$69.80
(4) \$70.10

()

17. ABCD is a square made up of 2 identical rectangles. What fraction of the figure is shaded?



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

()

18. Johana had 961 stickers. Her friends Susan and Shanti, each gave her 205 stickers. How many stickers did Johana have at the end?

- (1) 1166
(2) 1176
(3) 1361
(4) 1371

()

19. $56 = 5$ groups of 8 + _____ groups of 8

- (1) 1
(2) 2
(3) 7
(4) 8

()

20. Darren has some 10-cent coins, 20-cent coins and 50-cent coins in his pocket that add up to \$2. He has exactly 9 coins. How many 20-cent coins does he have?

- (1) 5
(2) 8
(3) 3
(4) 4

()

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Marks will be awarded for relevant working.

21. Write 7940 in words.

Ans: _____

22. What is the missing number in the box?

$$9999 = 9000 + 900 + \boxed{\quad}$$

Ans: _____

23. What number is 100 less than 2099?

Ans: _____

24. Find the value of 380×10 .

Ans: _____

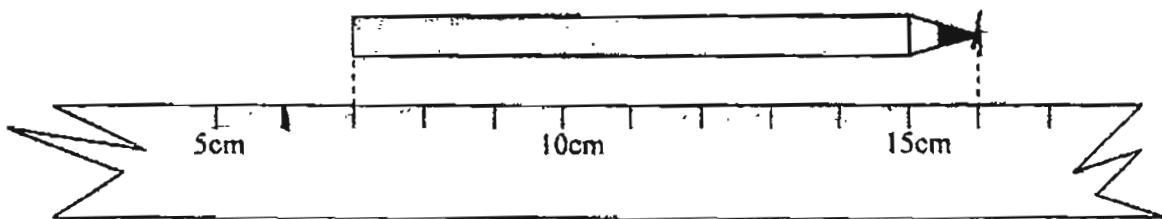
25. Ajni packed 288 marbles equally into 6 bags.
How many marbles were there in each bag?

Ans: _____

26. Ben has 2 fifty-dollar notes, 5 two-dollar notes and 3 twenty-cent coins. How much does he have?

Ans: \$ _____

27. What is the length of the pencil shown below?



Ans: _____ cm

28. Given the number 7308

- a. What is the place value of the digit 7?

Ans: a) _____

- b. What does the digit 3 stand for?

Ans: b) _____

29. I am a three-digit number. The sum of all the digits is 17. The digit in the hundreds place is 4 times the digit in the ones place. The digit in the tens place is an odd number. What number am I?

Ans: _____

30. The table below shows the amount John is paid for working in McRaffles Café.

Day	Amount paid in 1 hour
Morn-Fri	\$8
Sat & Sun	\$16

How much is John paid for working 8 hours on a Saturday?

Ans: \$_____

31. Use the digits below to form the largest 4-digit odd number.

3

5

8

0

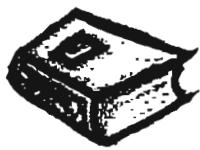
Ans: _____

32

\$0.50



\$1.20



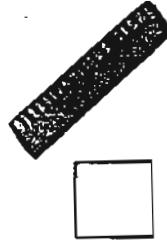
\$1.10



\$0.70

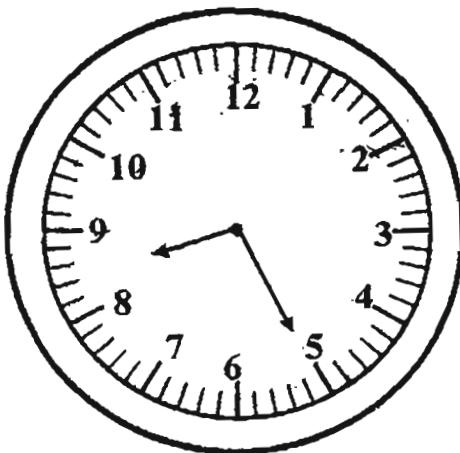


\$0.30



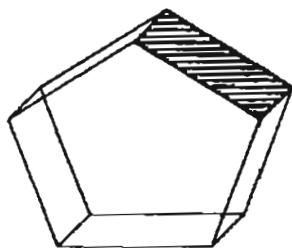
Grace bought 3 different items that cost exactly \$2.30. Tick the 3 items she bought.

33. The clock below shows the time that Mrs. Lee left her house in the morning. She returned home 6 hours later. What time did she reach home?



Ans: _____ p.m.

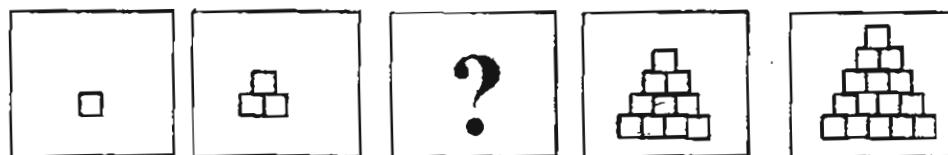
34.



Name the shape of the face that is shaded.

- study*
35. Complete the pattern.

Ans: _____



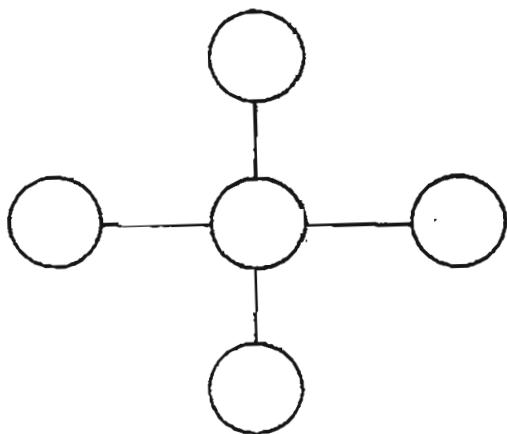
Ans: _____

36. Fill in the blank with the correct number in the number pattern below.

50, 25, 100, A, 200, 100, 400, 200

Ans: A= _____

37. Using the numbers 1, 2, 3, 4 and 5, fill the empty circles such that the sum of numbers of each line is 8.



38. Fill in the box with a suitable number.

$$\begin{array}{r} 3 \quad 5 \quad 4 \quad 6 \\ - \quad \quad \quad \quad \\ \hline 2 \quad 9 \quad 5 \quad 3 \end{array}$$

39. A is a digit. What is A?

$$\begin{array}{r} A \quad A \\ \times \quad A \\ \hline 3 \quad 9 \quad A \end{array}$$

Ans: A = _____

40. Study the table below

				
Susan	Mary	Jane	Helen	Siti
Each  stands for 4 stickers				

How many stickers do they have altogether?

Ans: _____

SECTION C (20 marks)

For question 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working. The number of marks available is shown in brackets [] at the end of each question or part-question.

41. 900 people attended Katy Perry's concert. The number of children who attended the concert was twice the number of adults. How many children were there in the concert?

Ans: _____ [3]

42. The entrance ticket to the history museum is shown below.

	Cost of 1 ticket
Child	\$13
Adult	\$20

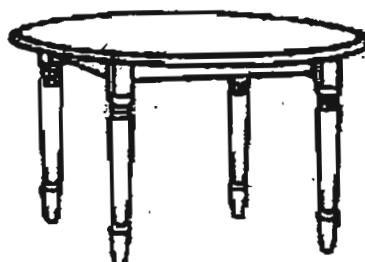
How much does it cost for Mr and Mrs Lee to visit the museum with their 3 children?

Ans: _____ [3]

43. Mr. Jimmy owns a restaurant with 40 tables. A square table can seat 4 people and a round table can seat 6 people. When the restaurant is full, there are 184 people. How many round tables are there?



square table



round table

Ans: _____ [3]

44. On Day 1, Dennis put \$1 in his piggy bank. Everyday he doubles the amount he puts the day before. How many days would it take Dennis to save \$15?

Ans: _____ [3]

45.

$$\square + \circ = 120$$

$$\triangle + \circ = 140$$

$$\triangle + \triangle = 90$$

Find the value of

$$\square + \triangle$$

Ans: _____ [4]

46. Siti had 80 erasers for sale. The erasers were sold in sets of 3 and 1 eraser was given free for every set sold. At the end of the day, she found that she had 8 erasers left.
- How many sets of erasers did she sell?
 - Each set of erasers was sold at \$2, how much did she collect?

Ans: a) _____ [3]

b) _____ [1]

Setter Mr Johnson Ong
Ms Yan Ying Ling

-End of Paper.
Please check your work carefully ☺



ANSWER SHEET

EXAM PAPER 2011

**SCHOOL : RAFFLES GIRLS'
SUBJECT : PRIMARY 3 MATHEMATICS**

TERM : SA1



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

Q18	Q19	Q20
4	2	3

- 21) Seven thousand, nine hundred and forty. 22) 99 23) 1999
 24) 3800 25) 48 26) \$110.60 27) 9cm 28) a) thousands b) 300
 29) 872 30) \$128 31) 8503 32) ✓ ✓ ✓
 33) 2.25p.m. 34) rectangle 35)
 36) 50
 37)

$$\begin{array}{r} 3546 \\ - 593 \\ \hline 2953 \end{array}$$

- 41) $900 \div 3 = 300$
 $300 \times 2 = 600$
- 42) $20 \times 2 = 40$
 $13 \times 3 = 39$
 $39 + 40 = \$79$
- 43) 12
- 44) 4
- 45) $25 + 95 = 120$
 $45 + 95 = 140$
 $45 + 45 = 90$
- Find the value of $25 + 45$
 Ans : 70
- 46) $80 - 8 = 72$
 $3 + 1 = 4$
 $72 \div 4 = 18$
 $18 \times 2 = 36$
- a) 18
 b) 36