RAFFLES GIRLS' PRIMARY SCHOOL
END-OF-YEAR EXAMINATION
MATHEMATICS
PRIMARY 3

Name: _____ ( ) Class: P3 _____

Duration: **1 h 45 min**

Your Score	
Section A (Out of 28 marks)	
Section B (Out of 32 marks)	
Section C (Out of 20 marks)	
Overall (Out of 80 marks)	
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 and show all working clearly.

SECTION A (28 marks)

Questions 1 to 6 carry 1 mark each.
Questions 7 to 17 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. 9 km 80 m = _____ m

   (1) 908
   (2) 980
   (3) 9080
   (4) 9800

2. 3000 + 700 + 8 = _____

   (1) 3078
   (2) 3708
   (3) 3780
   (4) 3870

3. 302 + 5503 = _____

   (1) 5201
   (2) 5805
   (3) 5905
   (4) 8523

4. $607 \times 8 =$ _____

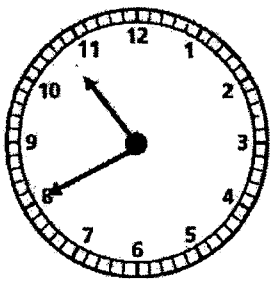
(1) 4048
(2) 4806
(3) 4856
(4) 4930

5. What is the missing number in the box?

$$\frac{3}{8} = \frac{12}{?}$$

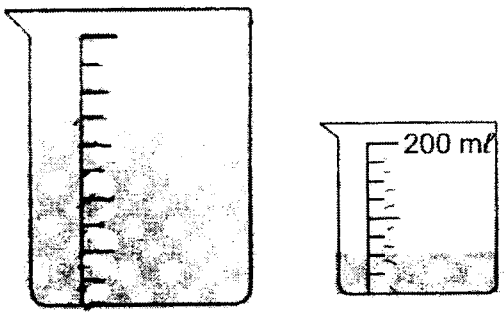
(1) 17
(2) 24
(3) 32
(4) 36

6. What is the time shown on the clock?



(1) 20 minutes to 11
(2) 40 minutes to 10
(3) 20 minutes past 10
(4) 40 minutes past 11

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



(1) 720 mℓ
(2) 750 mℓ
(3) 820 mℓ
(4) 850 mℓ

8. There were 8009 visitors at the Zoo. 4050 of the visitors were children. How many adults were there?

(1) 3949
(2) 3959
(3) 4059
(4) 4959

9. Peter had 58 apples. He packed them into boxes of 7. How many apples were left unpacked?

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

10. What is the value of $\frac{1}{3} + \frac{2}{9}$?

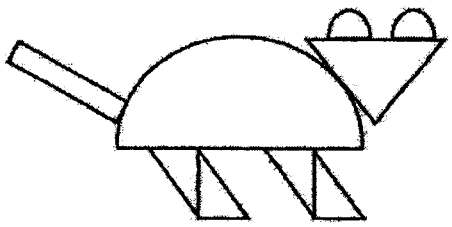
(1) $\frac{3}{9}$

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

(3) $\frac{5}{9}$

(4) $\frac{5}{18}$

11. Look at the figure below.



How many more triangles than semi-circles are there?

(1) 6
(2) 2
(3) 3
(4) 4

12. Mrs Lee left her house at 11.50 a.m. for her baking class. She took 1 h 40 min to travel from her house to her baking class. She arrived 15 minutes before her class started. What time did her baking class start?

(1) 1.15 p.m.

(2) 1.30 p.m.

(3) 1.45 p.m.

(4) 1.50 p.m.

13. Gopal bought a shirt for $45.50 and a belt for $34.90. He gave the cashier $100. How much change would Gopal get?

(1) $19.60

(2) $20.60

(3) $80.40

(4) $89.40

14. Madam Siti bought a pizza. Her daughter ate $\frac{3}{8}$ of the pizza and her son ate $\frac{1}{4}$ of the pizza less than her daughter. What fraction of the pizza was eaten?

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

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

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

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

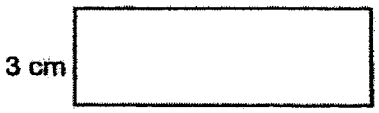
15. 960 people turned up for a school carnival on Saturday. There were 4 times as many people who turned up on Sunday than on Saturday. How many people turned up on both days?

(1) 240
(2) 1200
(3) 3840
(4) 4800

16. A fruit seller had equal number of rambutans and mangosteens. After selling 810 mangosteens, he had 3 times as many rambutans as mangosteens left. How many rambutans did he have?

(1) 270
(2) 405
(3) 1215
(4) 2430

17. Figure A is made up of four identical rectangles. The breadth of one rectangle is 3 cm and its length is 3 times of its breadth. Find the perimeter of Figure A.



Rectangle

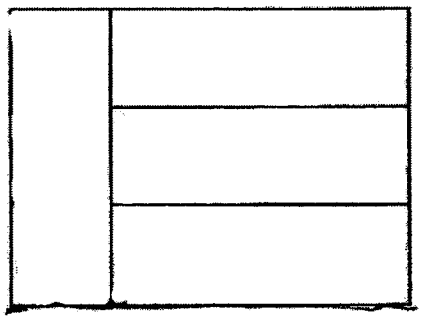


Figure A

(1) 42 cm
(2) 69 cm
(3) 72 cm
(4) 96 cm

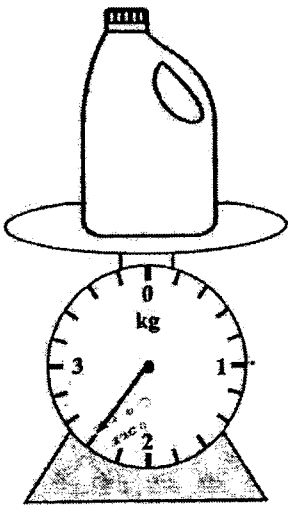
SECTION B (32 marks)

Questions 18 to 23 carry 1 mark each.
Questions 24 to 36 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.

18. Write 5049 in words.

Answer: _____

19. Find the mass of the bottle.



Answer: _____ kg _____ g

20. $904 \div 6 =$ _____

Answer: _____

21. Express $\frac{18}{24}$ as a fraction in its simplest form.

Answer: _____

22. Find the quotient of $537 \div 8$.

Answer: _____

23. 3 h 35 min = _____ min

Answer: _____ min

24. ☐ - 3489 = 625

What is the missing number in the box?

Answer: _____

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

4853	7906	7069	4835

Answer: _____ (Greatest), _____, _____, _____

26. Mrs Lim had 1248 g of flour. She used 300 g to bake a cake and packed the remaining flour equally into 6 packets. How much flour was there in each packet?

Answer: _____ g

27. The sum of two numbers is 1750. The value of the smaller number is 795. What is the value of the greater number?

Answer: _____

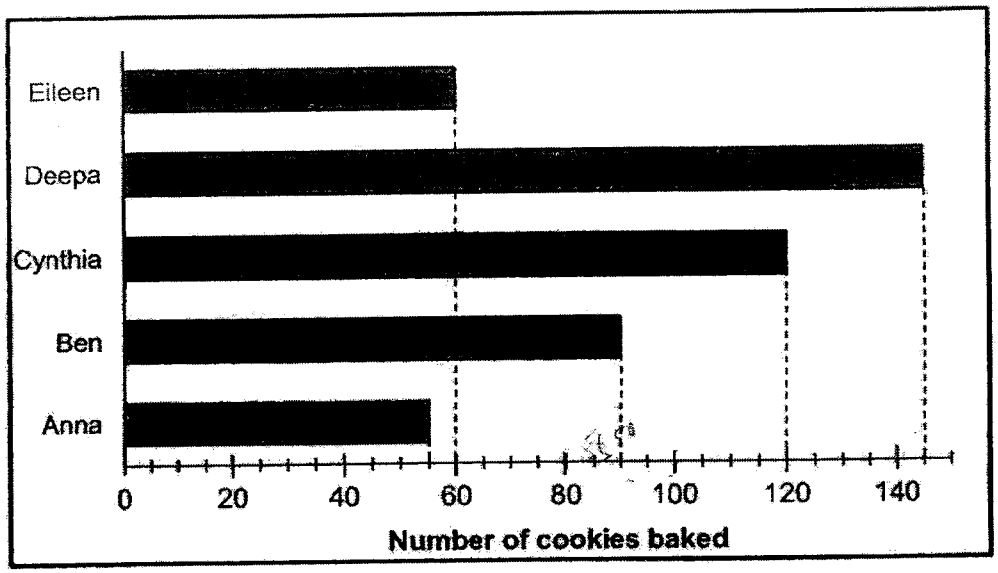
28. Find the value of A and B.

$$\begin{array}{r} 6\ A\ 9 \\ \times\quad\ B \\ \hline 4\ 0\ 7\ 4 \\ \hline \end{array}$$

Answer: A = _____

B = _____

29. The graph shows the number of cookies baked by 5 children.



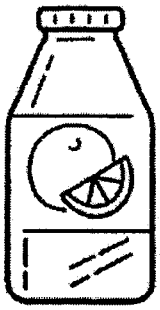
Who baked 30 more cookies than Ben?

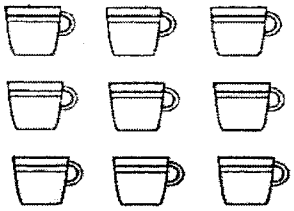
Answer: _____

30. Ms Chong bought a piece of cloth which was 5 m long. She used some of it to sew 5 similar towels. There was 185 cm of cloth left. What was the length of cloth used for each towel?

Answer: _____ cm

31. Mrs Teo prepared some fruit punch for a party. She poured 275 mℓ of fruit punch into each of the 9 similar cups for her guests. At the end of the party, she had 402 mℓ of fruit punch left. How much fruit punch did she prepare at first?





Answer: _____ _____mℓ

32. Write the number of flat surface(s) for the following objects.

Object	Number of flat surface(s)
	
	

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

$$\frac{1}{8}, \frac{3}{4}, \frac{5}{12}$$

Answer: _____

34. Yilin went to a cake shop to buy some muffins. What was the maximum number of muffins that Yilin can buy with $50?

Answer: _____

35. Fadilah needed 45 min to travel from her house to the cinema. When she arrived at the cinema, the time shown on her watch was 12.20 p.m. Her watch was 10 minutes faster. What was the actual time she left her house?

Answer: _____ a.m.

36. Study the pattern below. The figures are made up of sticks.

Figure 1 **Figure 2** **Figure 3** ... **Figure 7**

Figure Number	Number of sticks
1	4
2	7
3	10
4	....
5	....
6	....
7	?

How many sticks are there in Figure 7?

Answer: _____

SECTION C (20 marks)

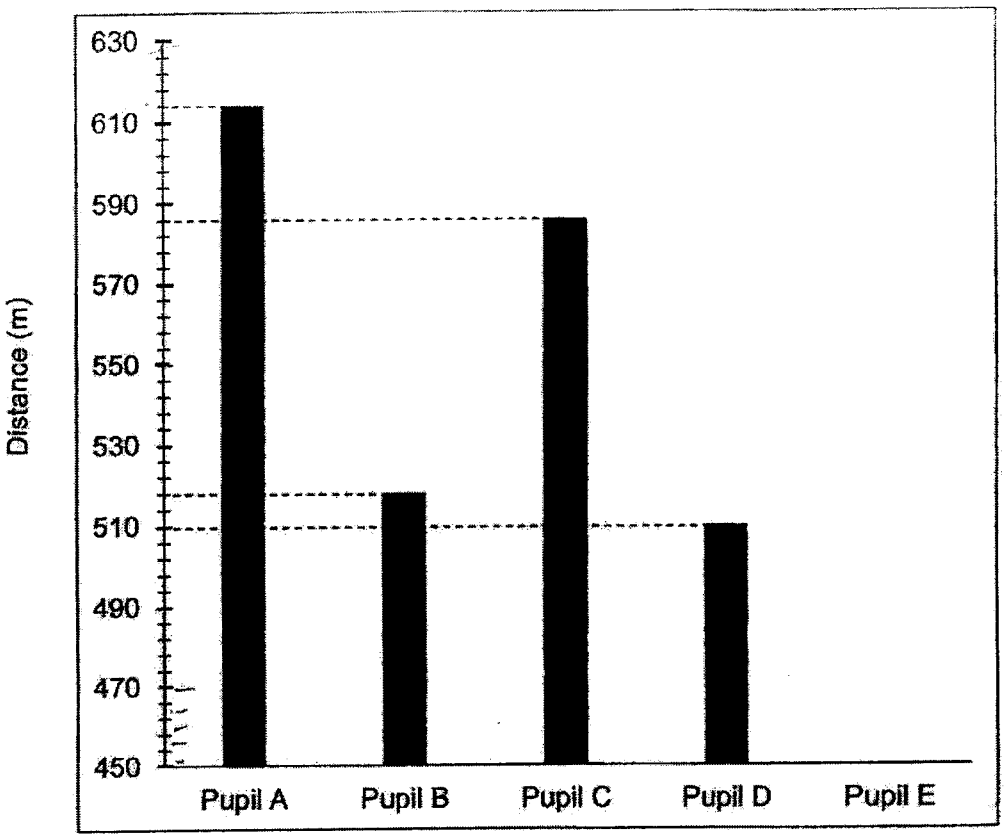
For question 37 to 42, show your working clearly in the space provided for each question and write your answers with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working.

The number of marks available is shown in brackets [ ] at the end of each question or part-question.

37. Ann had 905 stamps and Bala had 299 stamps. Ann had 230 more stamps than Colin. How many more stamps did Colin have than Bala?

Answer: _____ [3]

38. The graph shows the distance walked by 5 pupils in 15 minutes.



(a) How far did Pupil A walk?

(b) Pupil D walked twice as far as Pupil E. How far did Pupil E walk?

Answer: a) _____ [1]

b) _____ [2]

39. Mrs Lim baked 340 chocolate pies. She packed them equally into boxes of 9. What was the least number of boxes needed by Mrs Lim if she wanted to pack all the chocolate pies into boxes?

Answer: _____ [3]

40. Mary had 29 coins. She had 15 one-dollar coins and the rest were fifty-cents and ten-cents coins. She had $20.80 altogether. How many fifty-cents coins did Mary have?

Answer: _____ [3]

41. Siti had a total of 890 local and foreign stamps. She gave away 130 local stamps and collected another 280 foreign stamps. In the end, she had the same number of local and foreign stamps.

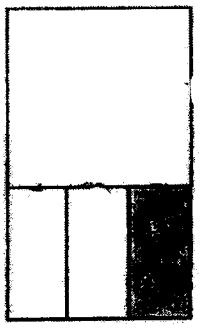
(a) How many more local than foreign stamps did Siti have at first?

(b) How many foreign stamps did Siti have at first?

Answer: (a) _____ [1]

(b) _____ [3]

42. The figure is made up of 3 identical rectangles and 1 square. The perimeter of the square is 36 cm. The length of one rectangle is 4 cm longer than its breadth. Find the area of the shaded rectangle.



Answer: _____ [4]

☺ I have checked my answers. ☺

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : SA2

SECTION A

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	2	3	3	1	2	2	2	3

Q 11	Q12	Q13	Q14	Q15	Q16	Q17
2	3	1	3	4	3	1

SECTION B

Q18)	Five thousand and forty-nine
Q19)	2kg 400g
Q20)	150R4
Q21)	$\frac{3}{4}$
Q22)	61
Q23)	215
Q24)	4114
Q25)	7906, 7069, 4853, 4835
Q26)	158
Q27)	955
Q28)	A=7 B=6
Q29)	Cynthia
Q30)	63
Q31)	2877
Q32)	Cone=1 Box=6
Q33)	$\frac{1}{8}, \frac{5}{12}, \frac{3}{4}$
Q34)	28
Q35)	11.25am

Q36)	22

SECTION C

Q37)	376
Q38)	a)614m b)255m
Q39)	38
Q40)	11
Q41)	a)410 b)240
Q42)	$3\frac{1}{2}$