



Rosyth School
Mid-Year Examination 2019
MATHEMATICS
Primary 3

Name : _____ ()

Total  80

Class : **Pr 3 -** _____

Duration: **1h 45 min**

Date : **15 May 2019** _____

Parent's Signature: _____

Instructions to Pupils:

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. This paper consists of 3 parts: Sections A, B and C.
5. For questions 1 to 15 in Section A, shade your answers in the Optical Answer Sheet (OAS).

	Maximum Marks	Marks Obtained
Section A	25	
Section B	35	
Section C	20	
Total	80	

* This paper **consists of 20 printed pages** altogether (including the cover page).

This paper is not to be reproduced in part or whole without the permission of the Principal.

Section A (25 marks)

For questions 1 to 15, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade your answers on the Optical Answer Sheet. Questions 1 to 5 carry 1 mark each while questions 6 to 15 carry 2 marks each.

1. In which of the following numbers does the digit 6 stand for 600?

- (1) 6241
- (2) 7860
- (3) 5680
- (4) 8356

2. What is the product of 7 and 9?

- (1) 16
- (2) 2
- (3) 56
- (4) 63

3. $288 \div 8 =$ _____

- (1) 31
- (2) 36
- (3) 37
- (4) 41

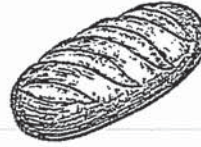
Answer questions 4 and 5 based on the information below.
The following are items sold in a bakery.



Cupcake
\$3.20



Slice of Cake
\$4.50



Loaf of Bread
\$1.80

4. What is the difference in price between a loaf of bread and a slice of cake?
- (1) \$1.30
 - (2) \$1.90
 - (3) \$2.70
 - (4) \$3.30
5. Miss Chew went to the bakery. She bought a cupcake, a slice of cake and a loaf of bread. How much did she pay in all?
- (1) \$7.30
 - (2) \$7.70
 - (3) \$8.50
 - (4) \$9.50
6. Which one of the following has the same value as 4825?
- (1) $4000 + 800 + 2 + 5$
 - (2) $400 + 800 + 20 + 5$
 - (3) 4 thousands + 80 tens + 2 tens + 5 ones
 - (4) 4 hundreds + 8 tens + 2 tens + 5 ones

7. Which one of the following is the greatest?

- (1) Eight thousand, five hundred and sixty-one
- (2) Eight thousand and six hundred
- (3) Eight thousand, five hundred and sixty-nine
- (4) Eight thousand and five hundred

8. Find the difference between 7201 and 468.

- (1) 6733
- (2) 6743
- (3) 6843
- (4) 7267

9. Kai Ling had 824 stickers in her collection at first. Her mother then gave her 258 stickers as a present. How many stickers did she have in the end?

- (1) 566
- (2) 1072
- (3) 1082
- (4) 1182

10. A fly has 6 legs.
How many legs do 7 flies have?



- (1) 13
- (2) 42
- (3) 48
- (4) 56

11. Siti has 6 pencils. John has 6 times as many pencils as Siti.
How many pencils does John have?

- (1) 12
- (2) 30
- (3) 36
- (4) 42

12. Stall A sold 72 bowls of noodles.
It sold 9 times as many bowls as Stall B.
How many bowls of noodles did the two stalls sell altogether?

- (1) 80
 - (2) 81
 - (3) 648
 - (4) 720
-























13. $54 \text{ tens} \div 9 = \underline{\hspace{2cm}} \text{ tens}$

- (1) 5
- (2) 6
- (3) 50
- (4) 60

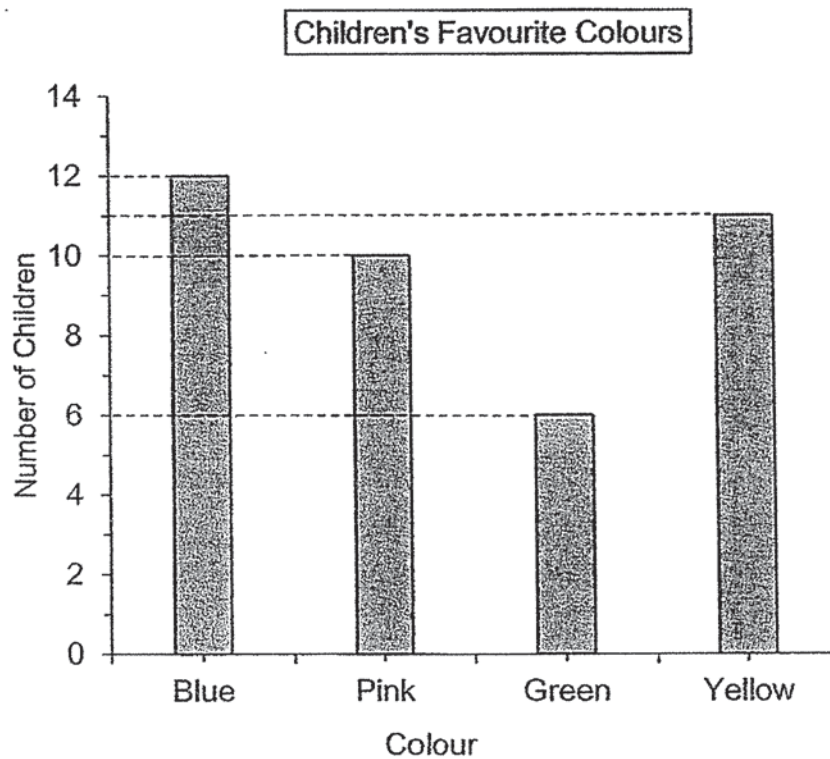
14. What is the least number of coins needed to make \$2.80, using \$1, 50¢, 20¢, 10¢ and 5¢ coins?

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

15. The picture graph shows the favourite colour of a group of students.

Children's Favourite Colour	
Blue	     
Pink	    
Green	  
Yellow	      
Each  stands for 2 children	

The bar graph shows the above information.



Which bar is drawn incorrectly?

- (1) Blue
- (2) Pink
- (3) Green
- (4) Yellow

Section B (35 marks)

Questions 16 to 20 carry 1 mark each. Questions 21 to 35 carry 2 marks each. Write your answers in the spaces provided. Show your workings clearly. For questions which require units, give your answers in the units stated.

Do not write
in this space

16. In 4085, the digit 0 is in the _____ place.

Ans: _____

17. Arrange the following numbers in order beginning with the smallest.

8302

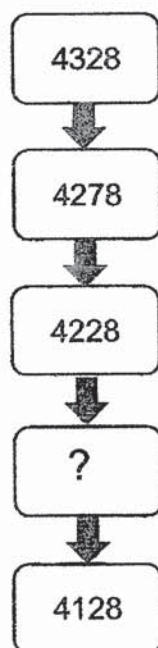
8032

8352

8320

Ans: _____, _____, _____, _____
smallest

18. What is the missing number in the box?



Ans: _____

19. $4352 + 3448 =$ _____

Do not write
in this space

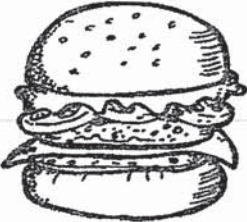
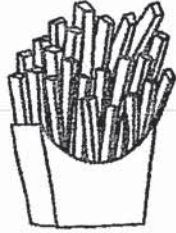


Ans: _____

20. What is the remainder when 267 is divided by 4?

Ans: _____

Study the table below and answer questions 21 and 22.

Do not write
in this space

Fat Mama Burger Restaurant			
			
Chicken Burger	A packet of fries	Ice Lemon Tea	Ice Cream
\$4.95	\$3.50	\$2.25	\$1.30

21. Charlene bought a packet of fries and a glass of ice lemon tea. How much did she pay the cashier?

Ans: \$ _____

22. Annie bought a chicken burger. She gave the cashier \$10. How much change did she receive?

Ans: \$ _____

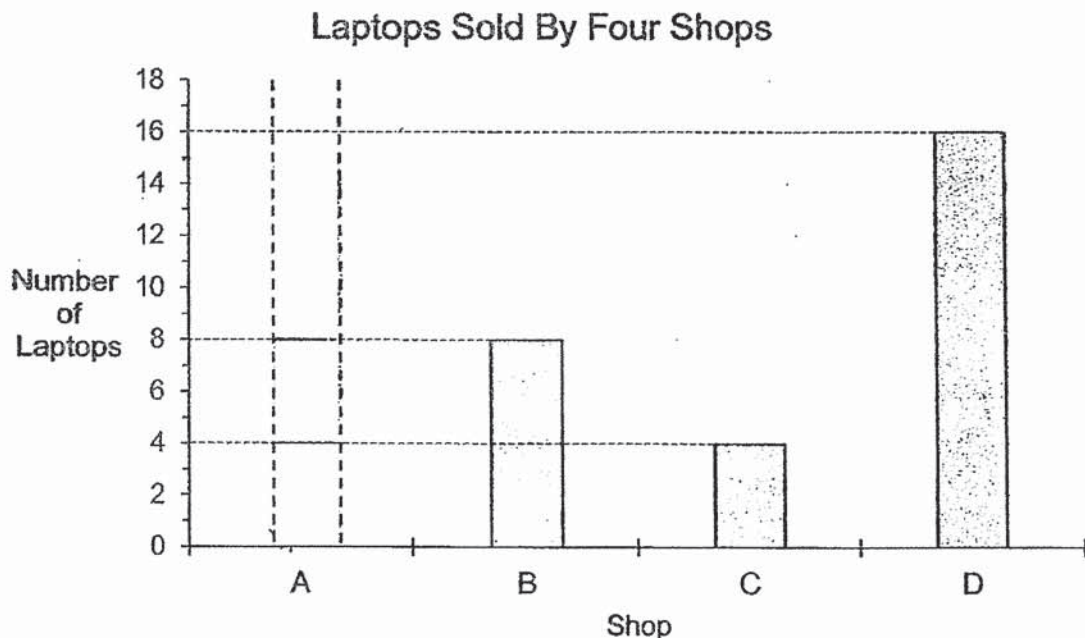
Answer questions 23 and 24 based on the information below.

Do not write
in this space

The number of laptops sold by four shops on a certain day is shown in the table below.

Shop	Number of laptops sold
A	?
B	8
C	4
D	16
Total	43

Mary drew the bar graph below to show the above information.



23. What is the number of laptops sold in Shop A? Complete the bar graph for shop A.

24. Which shop sold twice as many laptops as Shop B?

Ans: _____

25. There were 1543 boys and 1189 girls in a school.
How many more boys than girls were there?

Do not write
in this space

Ans: _____

26. The difference between two numbers is 1600.
The smaller number is 2357. What is the other number?

Ans: _____

27. Mr Lim had some candies in his shop at first. He sold 837 candies and
had 313 left in his shop. How many candies did he have at first?

Ans: _____

28. What is the missing digit in the box?

$$\begin{array}{r} 729 \\ \times \quad 7 \\ \hline 51\boxed{?}3 \end{array}$$

Do not write
in this space

Ans: _____

29. Jimmy arranged 424 books on 4 bookshelves equally. How many books were there on each bookshelf?



Ans: _____

30. How many nines are there in 108?

Ans: _____

31. Vincent had 75 sweets. He gave 3 sweets to each friend. He had no sweets left. How many friends did he give the sweets to?

Do not write
in this space

Ans: _____

32. Below are the ticket charges for the Muppet Show.

Title	Adult	Child
Muppet Show	?	\$12.40

Annie paid a total of \$45 for 1 adult and 1 child for the Muppet Show.
How much was the cost of an adult ticket?

Ans: \$ _____

33. The number of erasers in Bag A is 5 times as many as in Bag B. There is a total of 18 erasers in both bags. How many erasers must be transferred over from Bag A to Bag B for both bags to have an equal number of erasers each?



Ans: _____

34. Mother takes 2 tablets 3 times a day every day. How many tablets will Mother take after 5 day?



Ans: _____

Do not write
in this space

35. Peter had 58 pencils. Agnes had 7 times as many pencils as Peter.
How many more pencils did Agnes have than Peter?

Do not write
in this space

Ans: _____

Section C (20 marks)

Questions 36 to 40 carry 4 marks each. Show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [] at the end of each question or part-question.

Do not write
in this space

36. Bala wants to buy a bicycle that costs \$468. He has \$148 and his parents gave him \$209. How much more money does he need to buy the bicycle?



Ans: _____ [4]

37. Amy baked 425 muffins. Bala baked 180 fewer muffins than Amy.
Cedric baked 383 more muffins than Bala.

- (a) How many muffins did Bala bake?
(b) How many more muffins did Cedric bake than Amy?

Do not write
in this space

Ans: (a) _____ [1]

(b) _____ [3]

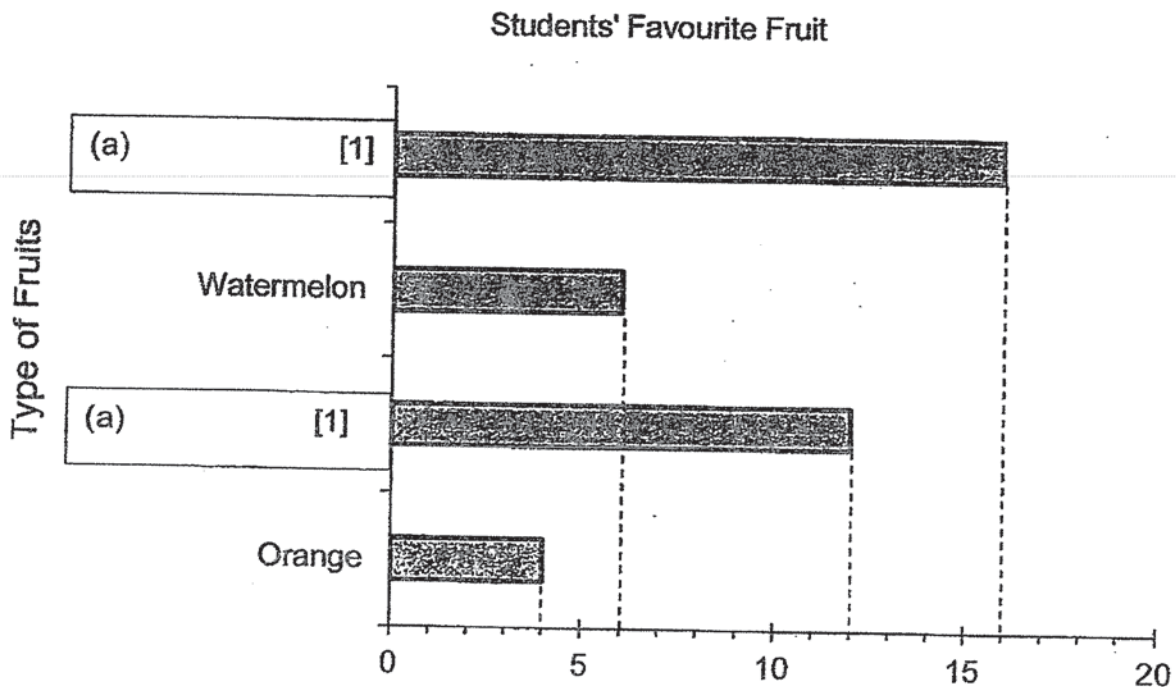
38. There were 587 children at a funfair. There were 175 fewer girls than boys.
How many girls were at the funfair?

Do not write
in this space

Ans: _____ [4]

39. Students in Primary 3F took part in a survey. The number of students who likes apples is thrice the number of students who likes oranges. The number of students who likes grapes is the greatest.

Do not write
in this space



- a) The bar graph shows the above information. Write the missing fruits in the boxes.
- b) Find the total number of students in the class.

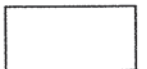
Ans: (b) _____ [2]

40. Ryan and Maria had the same number of stickers at first. Ryan gave 234 stickers away and Maria bought another 136 stickers.
- (a) How many more stickers did Maria have than Ryan in the end?
- (b) Ryan had 467 stickers left. How many stickers would Ryan have at first?

Do not write
in this space

Ans: (a) _____ [2]

(b) _____ [2]



ANSWER KEY

YEAR : 2019
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : MYE

SECTION A

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

SECTION B

Q16 hundreds

Q17 8032, 8302, 8320, 8352

Q18 4178

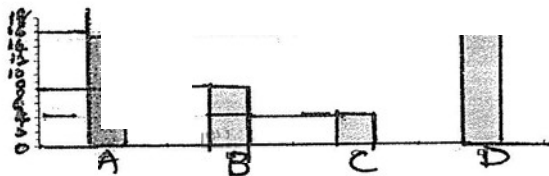
Q19 7800

Q20 3

Q21 \$5.75

Q22 \$5.05

Q23



Q24 D

Q25 354

Q26 3957

Q27 1150

Q28 0

Q29 106

Q30 12

Q31 25

Q32 \$32.60

Q33 6

Q34 30

Q35 348

Q36 \$111

Q37 (a)245

(b)203

Q38 206

Q39 (a)grapes

(a)apples

(b)38

Q40 (a)370

(b)701

2
8 N D

