MARIS STELLA HIGH SCHOOL (PRIMARY)

PRIMARY 3 MATHEMATICS

WEIGHTED ASSESSMENT (2)

20 questions
40 marks
Total Time: 1 h 15 min

NAME : _____ ( )

CLASS : PRIMARY 3 _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

MARKS OBTAINED FOR		
SECTION A	/ 18	Parent's Signature:
SECTIONS B & C	/ 22	_____
TOTAL	/ 40	Date: _____

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SECTION A: 18 marks

Questions 1 to 6 carry 1 mark each. Questions 7 to 12 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. In 4852, the digit 8 has the same value as _____.

   (1) 8 x 1
   (2) 8 x 10
   (3) 8 x 100
   (4) 8 x 1000

2. 6804 is the same as _____.

   (1) 600 + 80 + 4
   (2) 600 + 800 + 4
   (3) 6000 + 800 + 4
   (4) 6000 + 800 + 40

3. The product of 23 and 8 is _____.

   (1) 31
   (2) 164
   (3) 178
   (4) 184

4. Divide 74 by 6. The remainder is _____.

   (1) 1
   (2) 2
   (3) 12
   (4) 14

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5. 4 tens + 58 hundreds = _____.

(1) 62
(2) 584
(3) 620
(4) 5840

6. Gary sold 5 times as many tickets as Louis. They sold a total of 2280 tickets. How many tickets did Louis sell?

(1) 380
(2) 456
(3) 1824
(4) 1900

7. The sum of two numbers is 6982. One of the numbers is 234. What is the difference between the two numbers?

(1) 3374
(2) 3608
(3) 6514
(4) 6748

8. James is twice as old as Wendy. Bryan is 3 years older than James. How old is Wendy if Bryan is 25 years old?

(1) 11
(2) 14
(3) 22
(4) 28

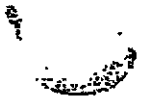
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9. $56 \bigcirc 8 = 16 \diamond 9$

What do the 2 operations $\bigcirc$ and $\diamond$ represent?

	$\bigcirc$	$\diamond$
(1)	×	×
(2)	−	+
(3)	÷	+
(4)	÷	−

10. A canteen sells fruits at the prices shown below.

apple	orange	banana	watermelon
			
40¢	45¢	50¢	35¢

Thomas bought two different fruits with one 50-cent coins and three 10-cent coins exactly. Which two fruits did he buy?

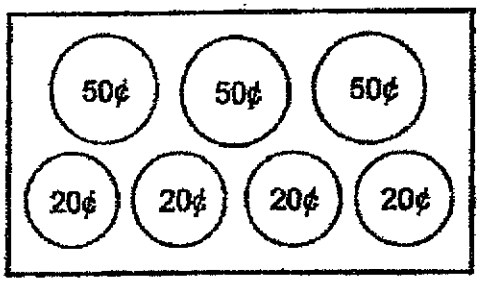
(1) apple and orange
(2) apple and banana
(3) orange and watermelon
(4) banana and watermelon

11. A file and a book cost $18. Three files and a book cost $32. How much does a file cost?

(1) $7
(2) $8
(3) $9
(4) $14

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12. Willy has seven coins shown below. He used **four** of these coins to pay for a pen. He did not get back any change. What could be the cost of the pen?



(1) $1.30
(2) $1.40
(3) $1.50
(4) $1.60

SECTION B: 16 marks

Show your workings clearly in the space provided for each question and write your answers in the blanks provided. Questions 13 and 14 carry 2 marks each.

13. Use all the digits below to form the smallest 4-digit even number.
(Do not start with '0')

4	3	7	0

Answer: _____

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14. What is the missing number in the box?

$\square \div 7 = 83 \text{ R } 4$

Answer: _____

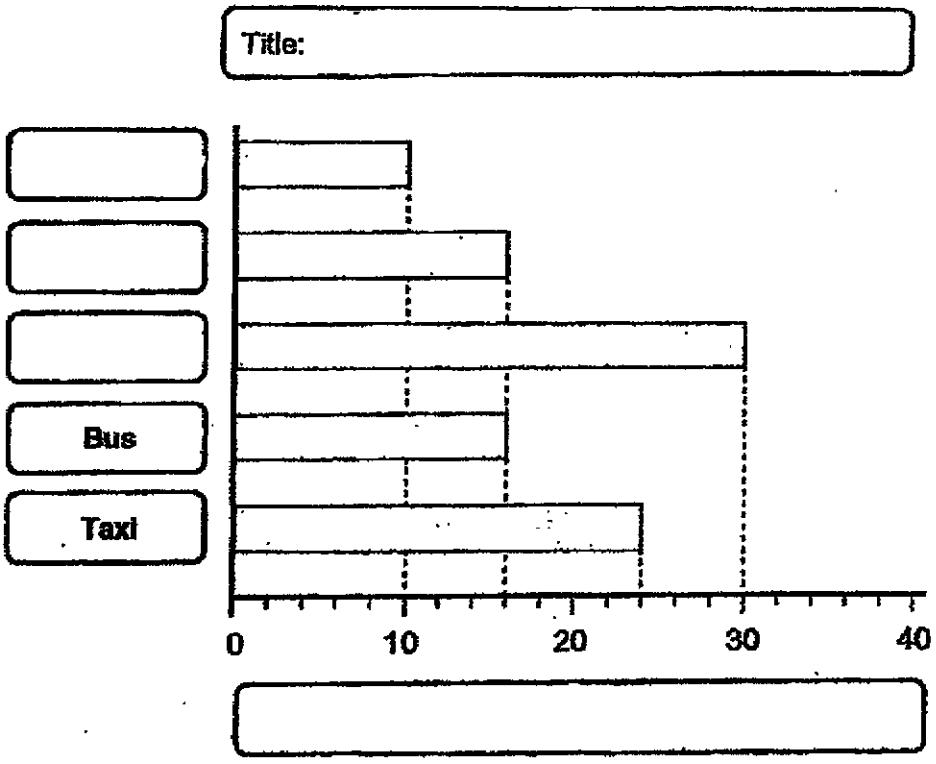
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There were different types of vehicles in a car park one afternoon.
Ethan counted and recorded the number of each type of vehicle in a table.
He then constructed a bar graph to show the number of vehicles in the car park.
However, the table and bar graph are incomplete.

15. Use the information in the bar graph to fill in the blanks in the table.

Type of vehicles	Van	Truck	Car	Bus	Taxi
Number of vehicles	10	16	30	_____	_____

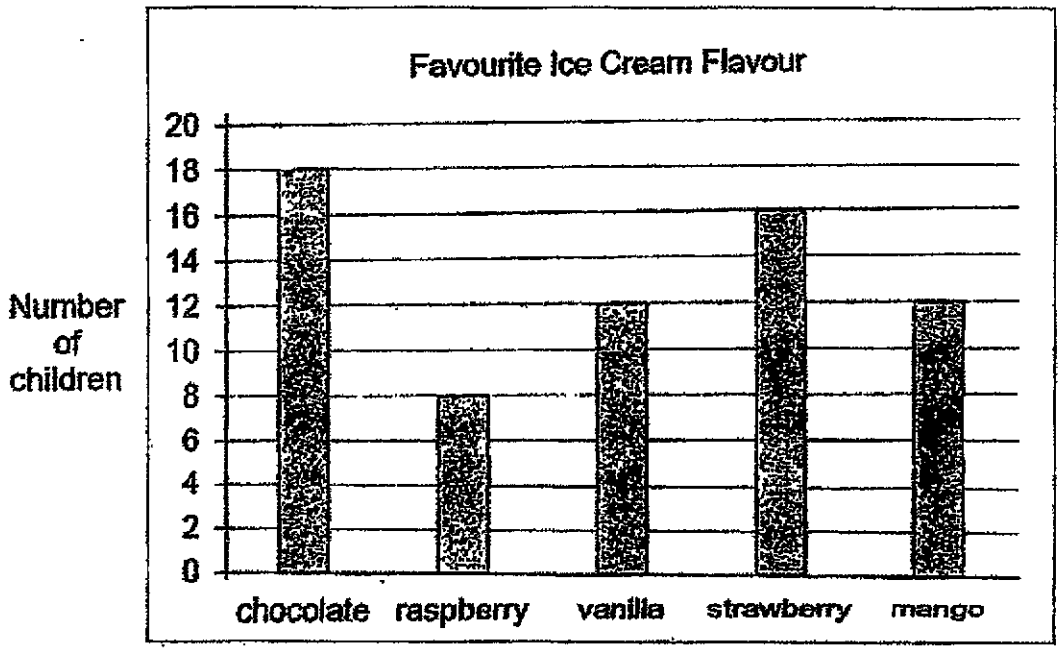
16. Use the information in the table to fill in the boxes in the bar graph.



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The bar graph below shows the different ice cream flavours that a group of children like. Study it carefully to answer Questions 17 and 18.



17. Based on the information given in the bar graph, put a tick (✓) in the box if the statement is true. Put a cross (X) in the box if the statement is false.

	Statement	✓ or X
(a)	The most popular flavour of ice cream is chocolate.	
(b)	The same number of children like mango and vanilla flavours.	
(c)	20 children like the chocolate flavour and mango flavour.	

18. The number of children who like _____(i)_____ flavour is twice as many as those who like _____(ii)_____ flavour.

Answer: (i) _____

(ii) _____

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SECTION C: 6 marks

For each of the questions below, show your number statements, workings and final statements clearly. Questions 19 and 20 carry 3 marks each.

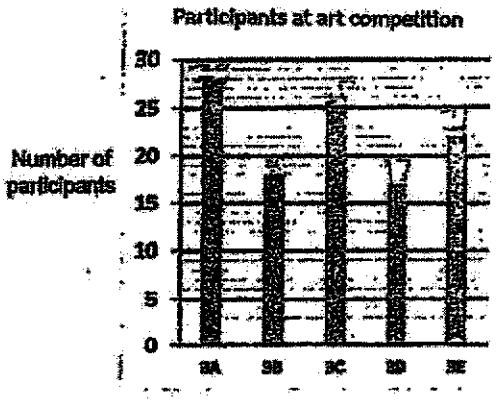
19. The Art Club organised an Art Competition for Primary 3 students.
The table shows the number of participants from Classes 3A to 3E.

Class	3A	3B	3C	3D	3E
Number of participants	28	19	24	16	22

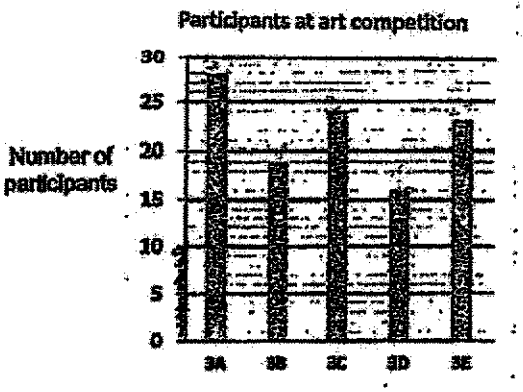
(a) Class 3B has 3 more participants than Class _____.

(b) Which bar graph below correctly represents the information in the table?

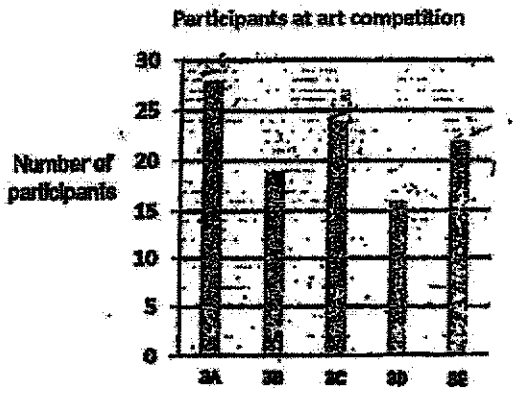
Graph A



Graph B



Graph C



Answer: (a) _____ [1]

Answer: (b) Graph _____ [2]

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20. Andy, Charles and Daniel have 425 cards altogether.
Andy has 5 more cards than Charles.
Daniel has 3 times as many cards as Charles.
How many cards does Andy have?

Answer: _____

End of Paper
Please check your work carefully

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ANSWER KEY

LEVEL : PRIMARY 3
SCHOOL : MARIS STELLA
SUBJECT : MATHEMATICS
TERM : WEIGHTED ASSESSMENT

SECTION A

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

SECTION B

Q13. 3074
Q14. 585 Cars. 3×8 = 16 Taxi: 24
Q15. Vehicles in the car park
Q16. Number of vehicles
Q17 a) ✓
b) ✓
c) ✗
Q18 i) strawberry
ii) raspberry

SECTION C

Q19 a) 3D
b) C
Q20. 89

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