

Test: Primary 3 - Term 4 (SA2) Math (Nanyang)

Points: 94 points

Name: _____

Score: _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

Only select one answer

Can select multiple answers

Question 1 of 49

Primary 3 Math (Term 4) 2 pts

Section A

Questions: 1 to 20, carry 2 marks each.

Arrange the following numbers in order, starting from the smallest.

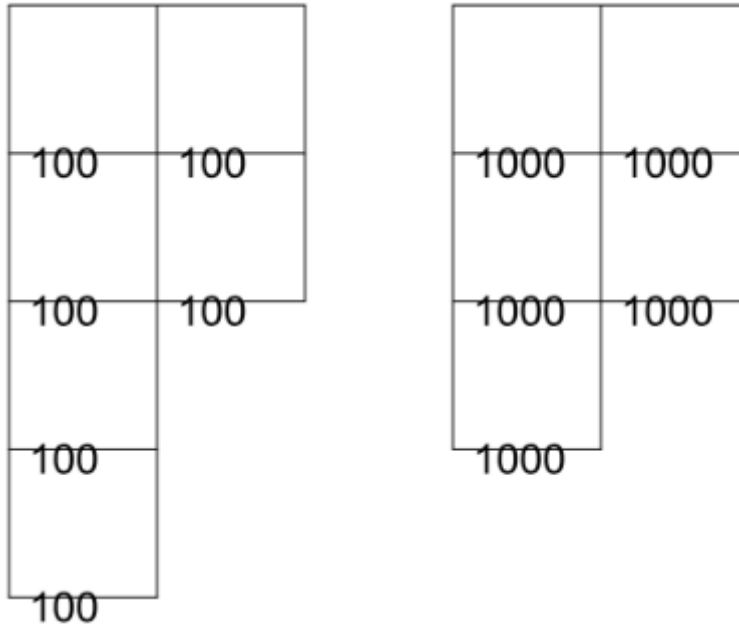
5678	8765	5876
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-
- A)** 5678, 8765, 5876
- B)** 5678, 5876, 8765
- C)** 8765, 5876, 5678
- D)** 5876, 8765, 5678

Question 2 of 49

Primary 3 Math (Term 4) 2 pts

Look at the number boxes below.



What is the value represented by all the number boxes shown?

- A) 5600
- B) 6050
- C) 6500
- D) 5060

Question 3 of 49

Primary 3 Math (Term 4) 2 pts

Subtract 2094 from 8673.

- A) 6679
- B) 6599
- C) 5679
- D) 6579

Question 4 of 49

Primary 3 Math (Term 4) 2 pts

What is the sum of 5899 and 1565?

- A) 4334
- B) 6464
- C) 7464
- D) 5678

Question 5 of 49

Primary 3 Math (Term 4) 2 pts

What is the product of 565 and 9?

- A) 4488
- B) 5085
- C) 5659
- D) 5740

Question 6 of 49

Primary 3 Math (Term 4) 2 pts

What is 48 divided by 6?

- A) 5
- B) 7
- C) 4
- D) 8

Question 7 of 49

Primary 3 Math (Term 4) 2 pts

What is the remainder when 69 is divided by 5?

- A) 2
- B) 4
- C) 6
- D) 8

Question 8 of 49

Primary 3 Math (Term 4) 2 pts

Which of the following is not an equivalent fraction of $\frac{1}{6}$?

- A) $\frac{3}{18}$
- B) $\frac{2}{12}$
- C) $\frac{5}{30}$
- D) $\frac{2}{16}$

Arrange the fractions in order, starting from the greatest to the smallest.

$$\frac{1}{2}, \frac{3}{12}, \frac{7}{8}$$

A)

$$\frac{1}{2}, \frac{3}{12}, \frac{7}{8}$$

B)

$$\frac{7}{8}, \frac{3}{12}, \frac{1}{2}$$

C)

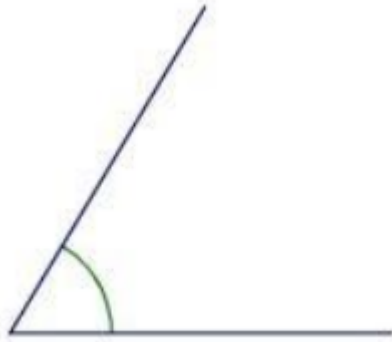
$$\frac{1}{2}, \frac{7}{8}, \frac{3}{12}$$

D)

$$\frac{7}{8}, \frac{1}{2}, \frac{3}{12}$$

Which one of the following marked angles is a right angle?

A)



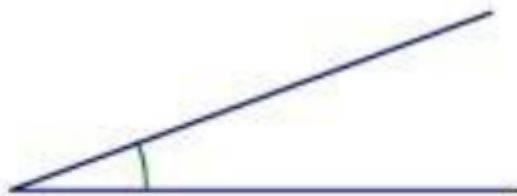
B)



C)



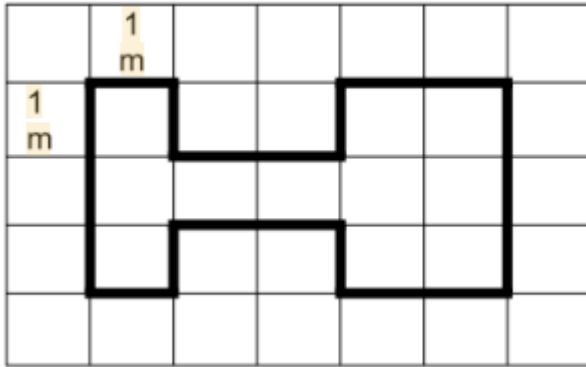
D)



Question 11 of 49

Primary 3 Math (Term 4) 2 pts

Study the figure shown in the grid below.



What is the perimeter of the figure?

- A) 12m
- B) 20m
- C) 11m
- D) 25m

Question 12 of 49

Primary 3 Math (Term 4) 2 pts

Look at the numbers below. Each number can only be used once.



Form the greatest 4-digit odd number with the given numbers.

- A) 1289
- B) 9821
- C) 2891
- D) 8291

Question 13 of 49

Primary 3 Math (Term 4) 2 pts

Study the number pattern below.

2345	?	2745	2945	3145	3345
------	---	------	------	------	------

What is the missing number?

- A) 2545
- B) 4525
- C) 2346
- D) 3345

Question 14 of 49

Primary 3 Math (Term 4) 2 pts

The number of girls in a school is 6 times as many as the number of boys.

There are 287 boys in the school.

How many more girls than boys are there in the school?

- A) 1435
- B) 899
- C) 1722
- D) 281

Question 15 of 49

Primary 3 Math (Term 4) 2 pts

Jack and his 5 friends are each able to complete 1 test paper in 1 day.

What is the smallest number of days for them to complete 372 test papers?

- A) 60
- B) 85
- C) 62
- D) 37

Question 16 of 49

Primary 3 Math (Term 4) 2 pts

David walks 2459m from home to school.

In the afternoon, he walks the same distance home.

What is the total distance he walks daily in kilometres and metres?

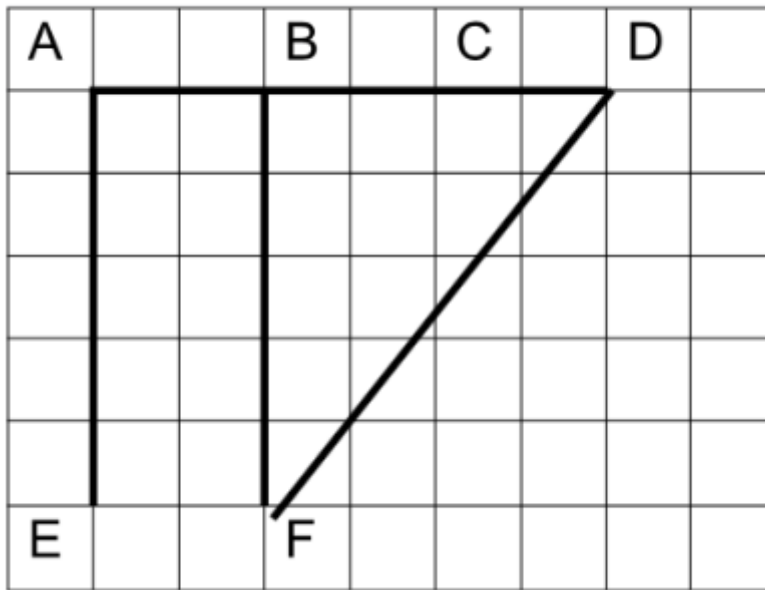
- A) 20 km 95 m
- B) 2km 459m
- C) 4 km 918 m
- D) 49 km 18 m

Question 17 of 49

Primary 3 Math (Term 4)

2 pts

Look at the figure below.



Name a pair of parallel lines.

-
- A) $BF \parallel CE$
- B) $CE \parallel DF$
- C) $AC \parallel AE$
- D) $AE \parallel BF$

Question 18 of 49

Primary 3 Math (Term 4)

2 pts

The length of a rectangle is 15cm.
The length is 5 times as long as its breadth.
What is the perimeter of the rectangle?

-
- A) 20cm
- B) 155cm
- C) 30cm
- D) 36cm

Question 19 of 49

Primary 3 Math (Term 4) 2 pts

John has 957 bananas.

After throwing away 246 rotten bananas, he packs the rest of the bananas into boxes.

Each bag can contain at most 6 bananas.

What is the smallest number of boxes that he needs to hold all the rest of the bananas?

-
- A) 41
- B) 51
- C) 118
- D) 119

Question 20 of 49

Primary 3 Math (Term 4) 2 pts

Janet is thinking of a 3-digit number. It is an odd number divisible by 3.

The digits in the hundreds and the tens places are multiples of 2.

The digit in the tens place is bigger than the digit in the hundreds place.

What is the number?

-
- A) 498
- B) 687
- C) 466
- D) 123

Question 21 of 49

Primary 3 Math (Term 4) 2 pts

Section B**Questions 21 to 40 carry 2 marks each.**

Mary baked 7301 cupcakes.

She gave away 845 cupcakes and baked another 309 cupcakes.

How many cupcakes did she have in the end?

Question 22 of 49

Primary 3 Math (Term 4) 2 pts

What is the missing number in the box?

$$\frac{3}{4} = \frac{\boxed{?}}{20}$$

Question 23 of 49

Primary 3 Math (Term 4) 2 pts

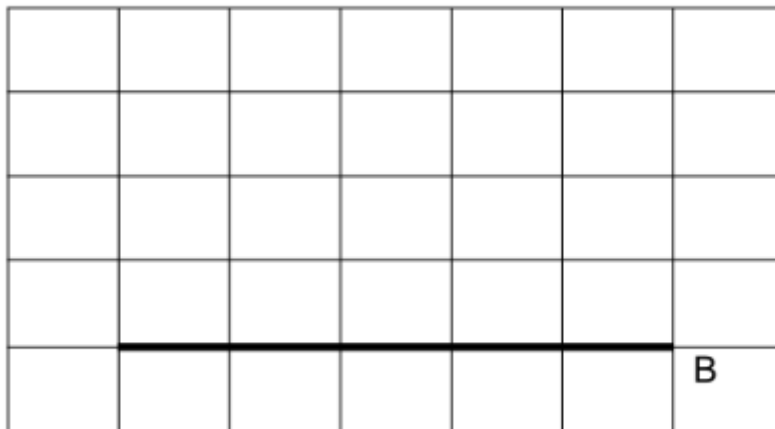
Write 207 minutes in hours and minutes.

Question 24 of 49

Primary 3 Math (Term 4) 0 pts

A line AB is drawn in the box below.

- Draw and label line CD that is perpendicular to line AB
- Draw and label line EF which is parallel to line AB.



Question 25 of 49

Primary 3 Math (Term 4) 2 pts

In a classroom, 56 stools were arranged in 8 equal groups.
Each stool has 4 sweets on it.
How many sweets are there in each group?

Question 26 of 49

Primary 3 Math (Term 4) 2 pts

Chocolate Cafe sells 835 ice cream cones in a day.
Berry Cafe sells 6 times as many ice cream cones as Chocolate Cafe in the day.
How many ice cream cones are sold by the two cafes altogether in the day?

Question 27 of 49

Primary 3 Math (Term 4) 2 pts

A baker has 789 cookies.
He packs 4 cookies in each bag.
How many cookies are left unpacked?

Question 28 of 49

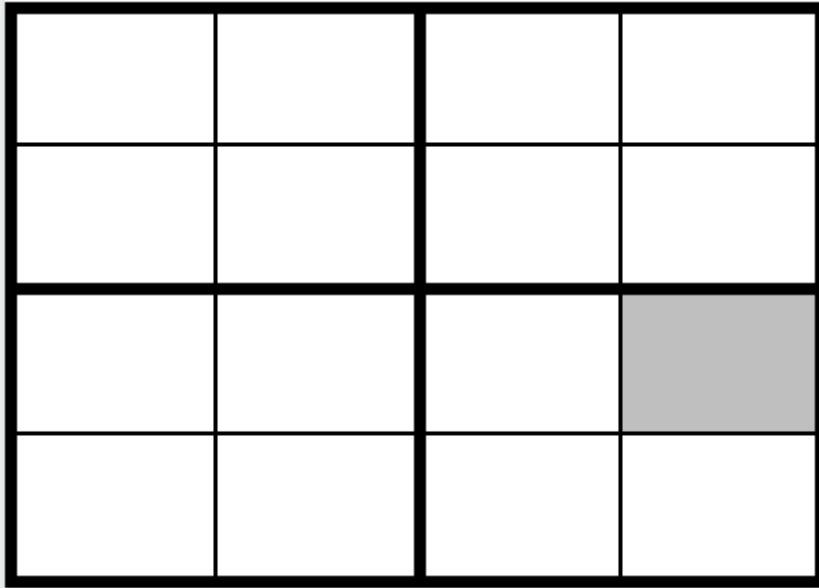
Primary 3 Math (Term 4) 2 pts

A group of 7 boys shared a packet of chocolates.
After each of them took 25 chocolates, there were 297 chocolates left. How many chocolates were there in the packet at first?

Question 29 of 49

Primary 3 Math (Term 4) 0 pts

1/16 of the figure below is shaded. Mike wants 7/16 of the figure to be shaded. Shade to show 7/16 of the figure shaded.

**Question 30 of 49**

Primary 3 Math (Term 4) 2 pts

$$1 - \frac{1}{6} - \frac{6}{18} = ?$$

What is the missing fraction?

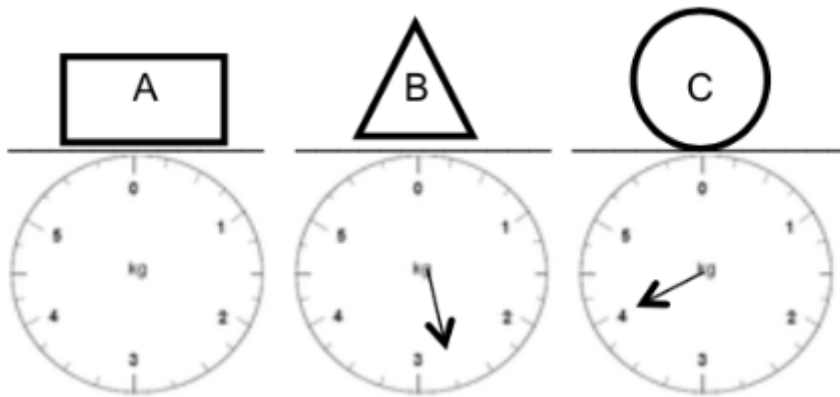
Leave your answer in the simplest form.

Question 31 of 49

Primary 3 Math (Term 4) 2 pts

Ron had \$81.20 at first.
He spent \$26.30 on a book and his father gave him \$15.90. How much money did he have in the end?

A weighing scale was used to measure the mass of 3 objects.

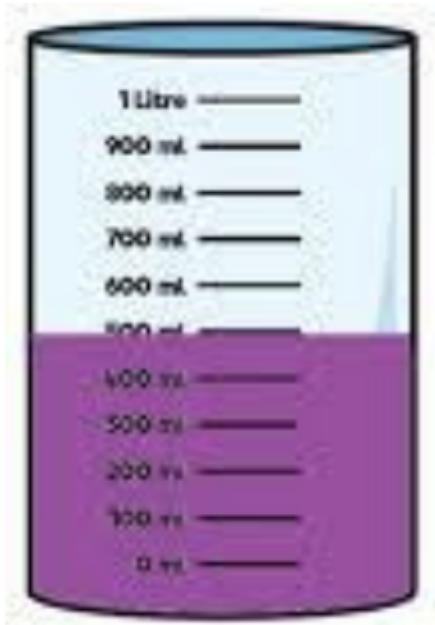


What is the mass of the heaviest object?
Give your answer in kilograms and grams.

Question 33 of 49

Primary 3 Math (Term 4) 2 pts

A bottle contains 850ml of soda.
Jenny poured 260 ml of soda into a glass.
She accidentally spilled some soda. while pouring.
She then measured the remaining amount of soda in the bottle using a measuring cup as shown below.



How much soda did she spill?

Question 34 of 49

Primary 3 Math (Term 4) 2 pts

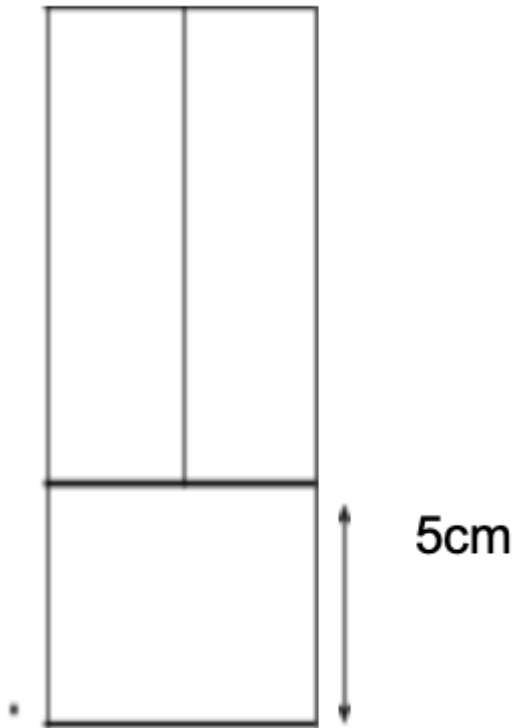
Jason left for the Science Centre from his house on Monday.
He arrived in the Science Centre at 1.20 p.m.
The journey took him 2 hours 25 minutes. What time did he leave his house?
Give your answer in a.m. or p.m.

Question 35 of 49

Primary 3 Math (Term 4)

2 pts

The following figure is made up of 3 identical rectangles.
The breadth of the rectangle is 5 cm.



What is the area of the figure?

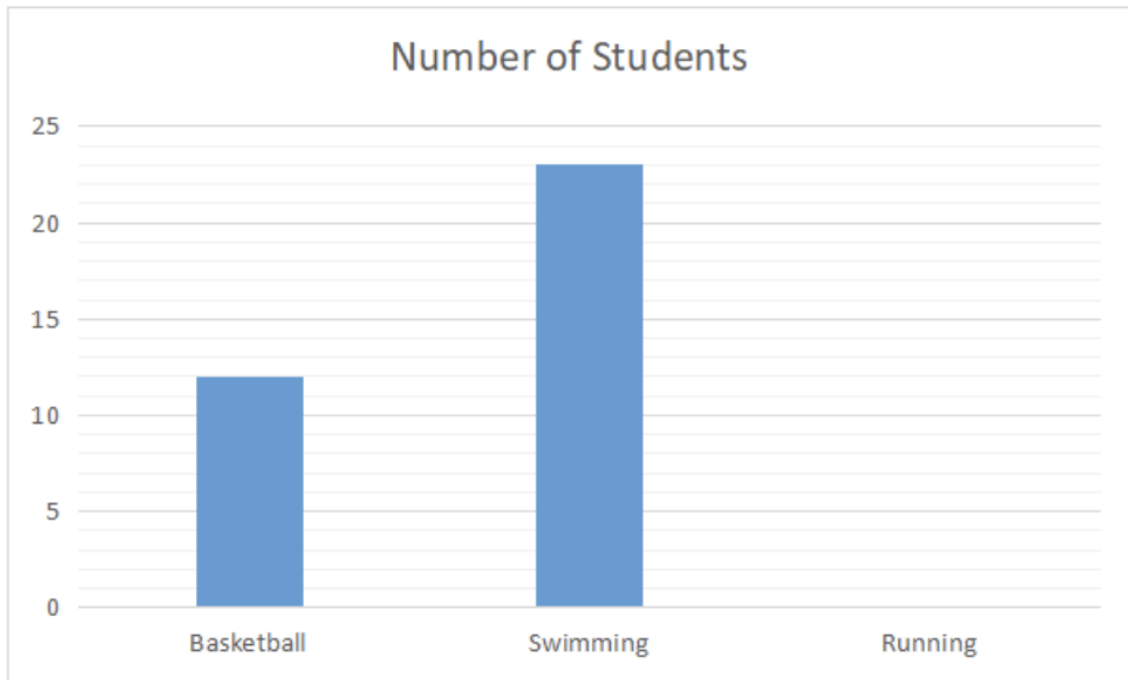
Question 36 of 49

Primary 3 Math (Term 4)

0 pts

A teacher conducted a survey with a class of 41 pupils. He asked everyone in the class about their favourite sport. Each pupil chose either basketball, swimming or running. Below is the graph he created based on the data he collected.

Draw the bar representing the number of pupils who like to run.

**Question 37 of 49**

Primary 3 Math (Term 4)

2 pts

After receiving 734 apples from her friend, Natalie had 6910 apples.

She used 3124 apples to make apple crumbles.

How many apples did she have at first?

Question 38 of 49

Primary 3 Math (Term 4)

2 pts

Dave has \$19.80 and his father gave him another \$8.70.
He wants to buy the shirt as shown below.
How much more money does he need in order to buy it?

**Question 39 of 49**

Primary 3 Math (Term 4)

2 pts

A van left the first stop with the same number of girls and boys.
At the second stop, half the number of boys got off.
At the third stop, 7 boys got on.
In the end, the total number of people on the bus was 16.
What was the total number of boys and girls when the van left the first stop?

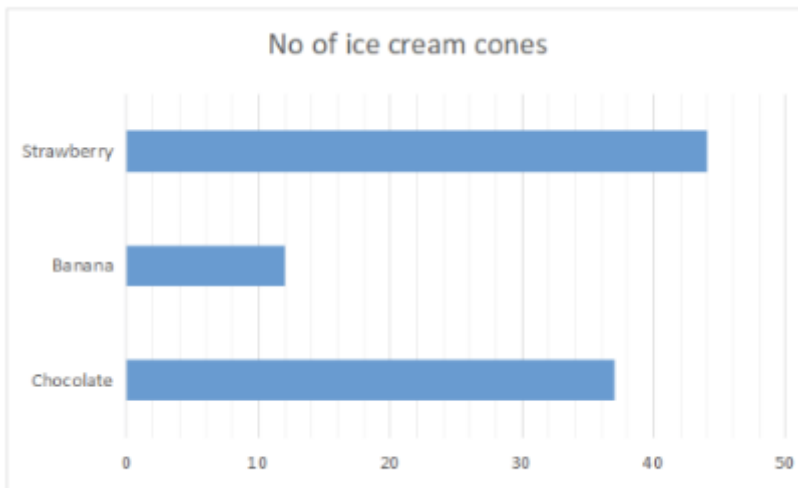
The table below shows the number of ice cream cones Trevor sold for each flavour over a weekend.

flavour over a weekend.

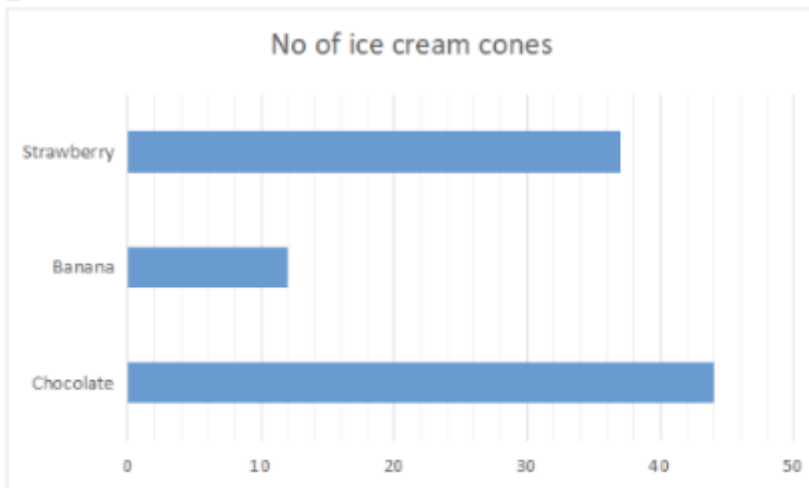
	Chocolate	Banana	Strawberry
No of ice cream cones	44	12	37

Which graph below represents the correct number of ice cream cones sold for each flavour?

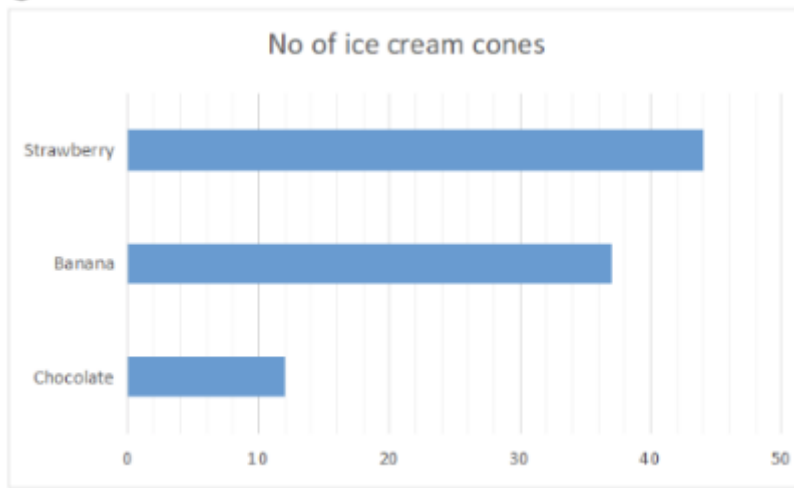
A)



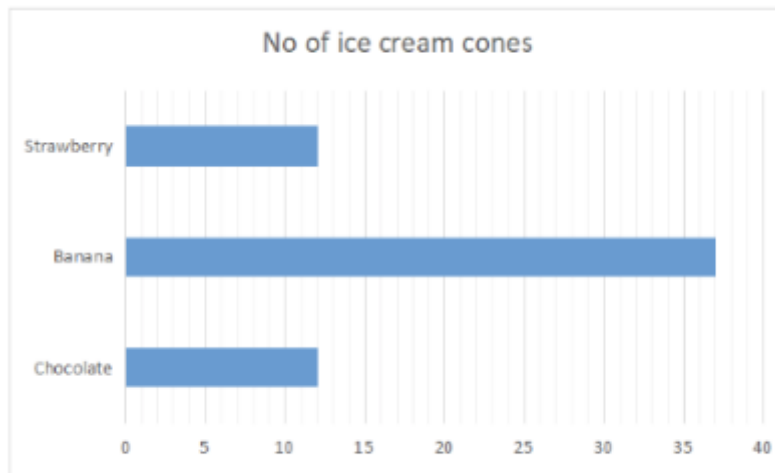
B)



C)



D)



Question 41 of 49

Primary 3 Math (Term 4) 2 pts

Section C

For questions 41 to 45, 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. (20 marks)

This section is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

There were 7301 people who attended a carnival.

There were 4912 adults.

There were 3370 fewer senior citizens than adults.

The rest of the people were children.

(a) How many adults and senior citizens were there altogether?

Question 42 of 49

Primary 3 Math (Term 4) 2 pts

(b) How many children were there?

Question 43 of 49

Primary 3 Math (Term 4) 2 pts

The table below shows the starting time and duration for different movies.

Now Showing			
Fast Fever Duration: 123 minutes		Mora The Explorer Duration : 98 minutes	
12.00pm	5.00pm	10.15am	8.40pm
3.25pm	6.30pm	2.30pm	9.20pm
3.45pm	7.15pm	4.15pm	10.15pm
4.15pm		7.30pm	

A group of friends met at a cinema.
The boys wanted to watch "Fast Fever"
The girls wanted to watch "Mora The Explorer".
Both the boys and girls decided to watch their movies at the same starting time.

(a) What time did the girls finish their movie?

Question 44 of 49

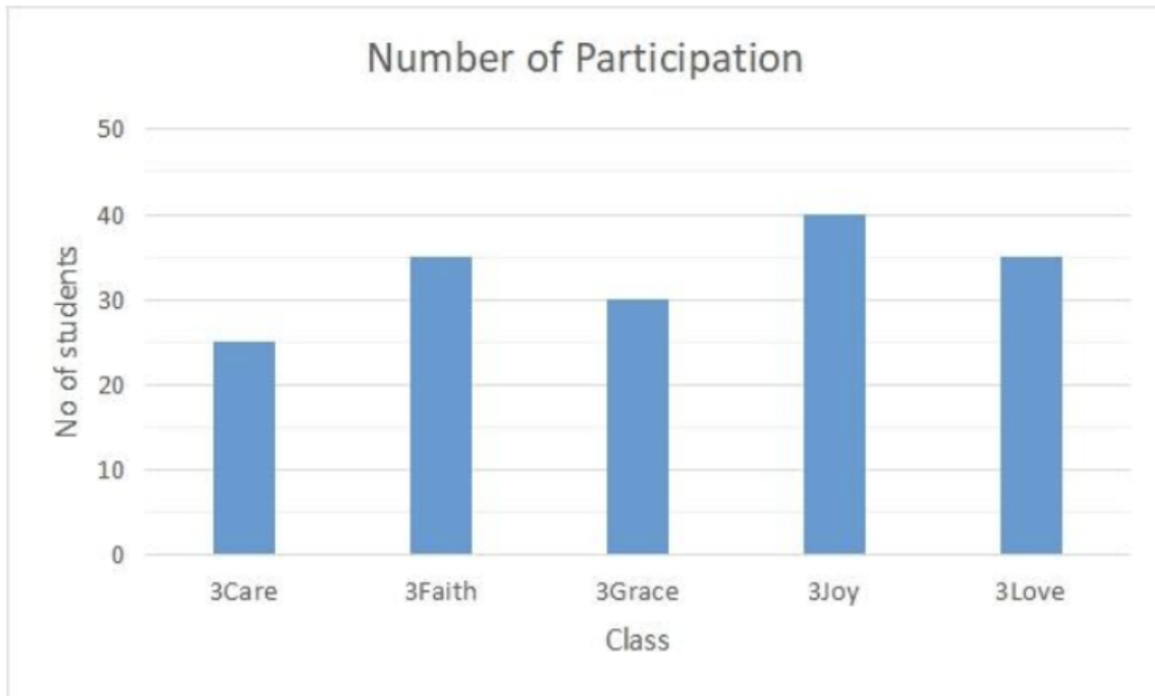
Primary 3 Math (Term 4) 2 pts

(b) How long did the girls wait for the boys to finish their movies?

Question 45 of 49

Primary 3 Math (Term 4) 2 pts

The graph below shows the number of participation of 5 classes of Primary 3 for an excursion to National Museum.



(a) What was the total number participation by the 5 classes?

Question 46 of 49

Primary 3 Math (Term 4) 2 pts

(b) Class 3Kindness had 10 more participation than Class 3Grace. Which class had the same number of participation as Class 3Kindness?

Question 47 of 49

Primary 3 Math (Term 4) 2 pts

Joy has 3 pieces of rope.

a)The total length of the piece of blue rope and the piece of yellow rope is 699 cm
The piece of blue rope is 33cm longer than the piece of yellow rope.
How long is the piece of yellow rope?

Question 48 of 49

Primary 3 Math (Term 4) 2 pts

b)The piece of red rope is 406 cm long.
Joy wants to cut it into 7 shorter pieces of the same length.
How long is each shorter piece of red rope?

Question 49 of 49

Primary 3 Math (Term 4) 4 pts

Peter took part in a math olympiad.
For every correct answer, he was awarded 5 points.
For every incorrect answer, 2 points were deducted. After 12 questions, he scored a total of 32 points. How many questions did he answer correctly?
