

Test: (2020) Primary 5 Maths (Term 1) - St Nicholas

Points: 31 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 32

Primary 5 Maths (Term 1) 1 pt

Six hundred and four thousand, seven hundred and twelve written in numerals is _____

- A) 64 712
- B) 604 712
- C) 640 712
- D) 6 004 712

Question 2 of 32

Primary 5 Maths (Term 1) 1 pt

Express 9.08 as a fraction in the simplest form

- A) $9\frac{2}{5}$
- B) $9\frac{2}{25}$
- C) $9\frac{2}{250}$
- D) $9\frac{49}{50}$

Question 3 of 32

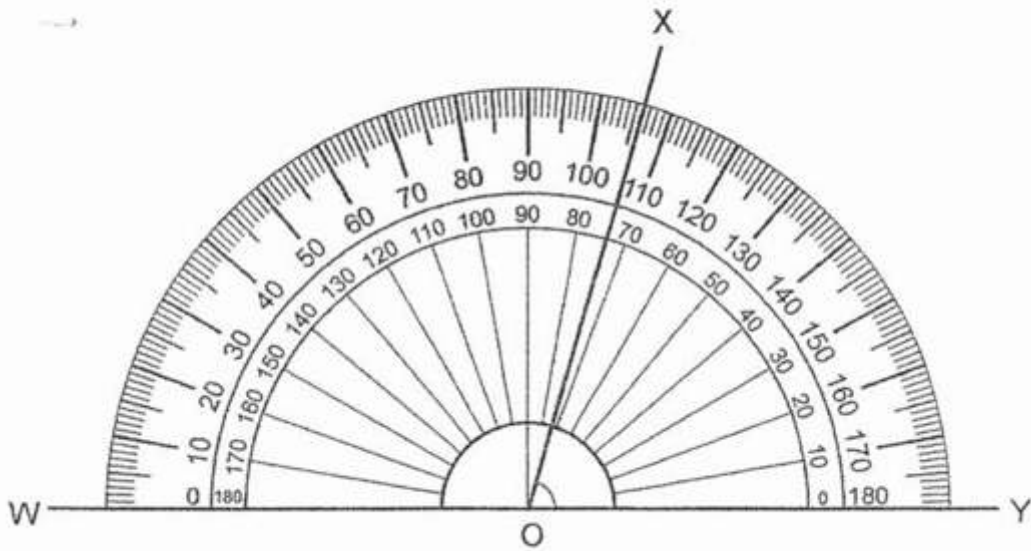
Primary 5 Maths (Term 1) 1 pt

Round 41.95 to 1 decimal place

- A) 41.8
- B) 41.9
- C) 42.0
- D) 42.9

Question 4 of 32

Primary 5 Maths (Term 1) 1 pt

What is the size of $\angle XOY$?

- A) 74
- B) 76
- C) 86
- D) 106

Question 5 of 32

Primary 5 Maths (Term 1) 1 pt

Which of the following is likely to be the length of an adult size bed.

- A) 19cm
- B) 19 m
- C) 190cm
- D) 190m

Question 6 of 32

Primary 5 Maths (Term 1) 1 pt

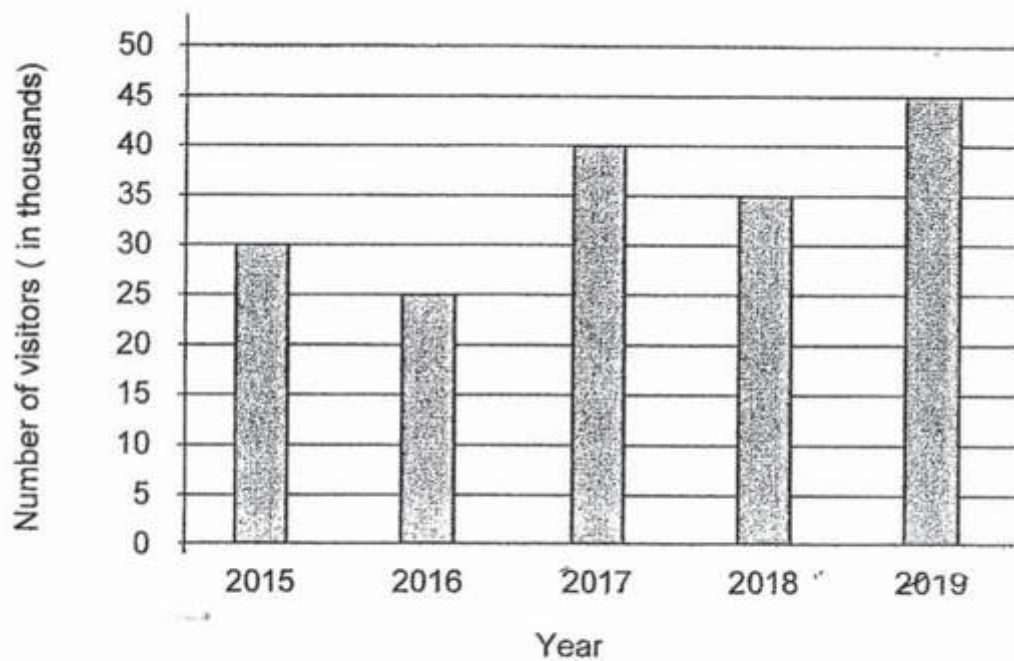
The total height of Kim, Lina and Misa is 390cm. Kim is 118cm tall. Lina is 42 cm shorter than Misa . What is Lina's height?

- A) 94cm
- B) 115cm
- C) 136cm
- D) 157cm

Question 7 of 32

Primary 5 Maths (Term 1) 1 pt

The graph below shows the number of visitors to a resort from 2015 to 2019.



During which one-year period was the increase in number of visitors the greatest?

- A) 2015 to 2016
- B) 2016 to 2017
- C) 2017 to 2018
- D) 2018 to 2019

Question 8 of 32

Primary 5 Maths (Term 1) 1 pt

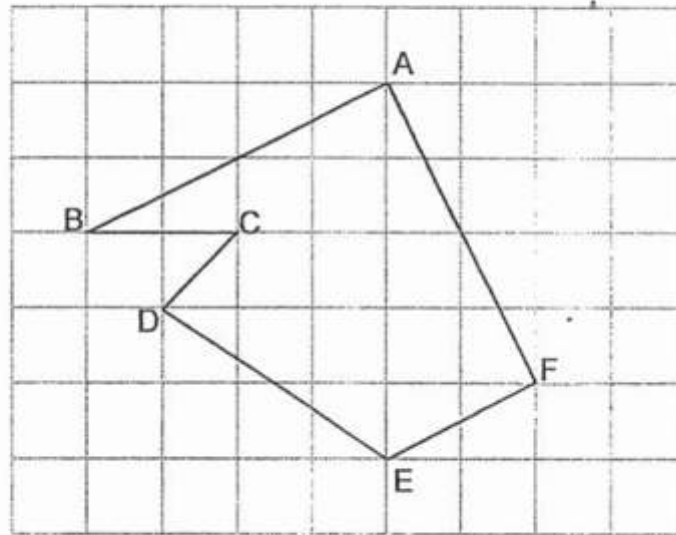
From 2015 to 2019, how many years did the resort receive more than 30 000 visitors?

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

Question 9 of 32

Primary 5 Maths (Term 1) 1 pt

In the figure below, which line is parallel to the line EF?



- A) AB
- B) AF
- C) CD
- D) DE

Question 10 of 32

Primary 5 Maths (Term 1) 1 pt

A number is between 15 and 50. It is a common multiple of 4 and 8. One of its factors is 6. What is the number ?

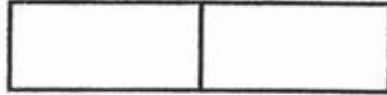
- A) 16
- B) 32
- C) 40
- D) 48

Question 11 of 32

Primary 5 Maths (Term 1)

1 pt

The figure below is made up of 2 similar rectangles. The length of each rectangle is twice its breadth. The perimeter of the figure is 80 cm. What is the length of each rectangle?



- A) 8cm
- B) 10cm
- C) 16cm
- D) 20cm

Question 12 of 32

Primary 5 Maths (Term 1)

1 pt

Cindy had some flour. She used $\frac{2}{5}$ kg of the flour to bake a cake and $\frac{1}{4}$ kg of the flour to bake some cookies. How much flour did she use altogether?

- A) $\frac{1}{10}$ kg
- B) $\frac{1}{20}$ kg
- C) $\frac{3}{20}$ kg
- D) $\frac{13}{20}$ kg

Question 13 of 32

Primary 5 Maths (Term 1) 1 pt

Mdm Sharifah bought 15m of ribbon to give her 6 pupils equally. How much ribbon did each pupil receive?

A) $\frac{2}{5} \text{ m}$

B) $\frac{3}{5} \text{ m}$

C) $1\frac{1}{2} \text{ m}$

D) $2\frac{1}{2} \text{ m}$

Question 14 of 32

Primary 5 Maths (Term 1) 1 pt

The total cost of 8 identical pens and 2 identical files is \$32. The total cost of 3 such files is the same as the total cost of 4 such pens. Find the cost of each file

A) \$2.40

B) \$3.20

C) \$3.00

D) \$4.00

Question 15 of 32

Primary 5 Maths (Term 1) 1 pt

Ivan sat in a cinema. There were 5 rows of seats behind and 14 rows of seats in front of him. There were 7 seats to his left and 19 seats to his right. How many seats were there in the cinema altogether?

A) 540

B) 520

C) 513

D) 494

Question 16 of 32

Primary 5 Maths (Term 1) 1 pt

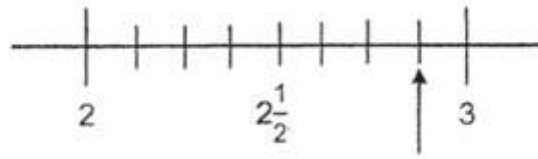
Find the value of 150×700

Question 17 of 32

Primary 5 Maths (Term 1)

1 pt

In the number line below, what is the mixed number indicated by the arrow?



Question 18 of 32

Primary 5 Maths (Term 1)

1 pt

Match the options below in increasing order :

1. [] 0.56

A. small

2. [] 0.568

B. smallest

3. []

 $\frac{5}{8}$

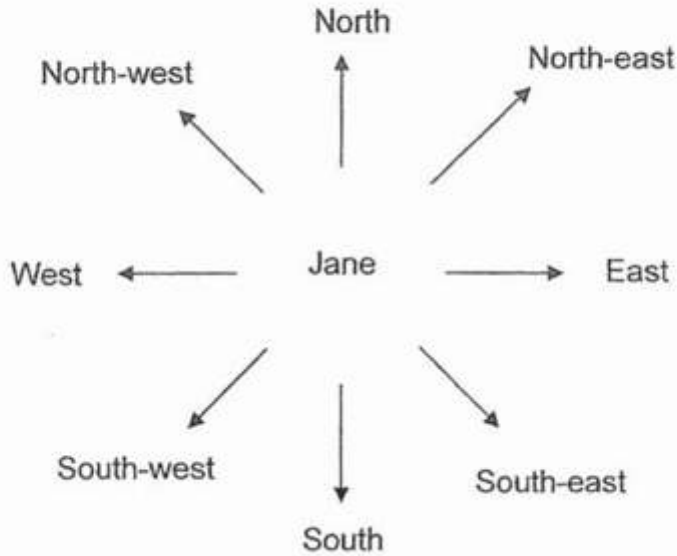
C. biggest

Question 19 of 32

Primary 5 Maths (Term 1)

1 pt

Jane is facing north-west now. What is the angle that she must turn anti-clockwise to face east?

**Question 20 of 32**

Primary 5 Maths (Term 1)

1 pt

Joshua was at a concert. His watch was 20 minutes fast. He noticed on his watch that the concert ended at 10.10 pm. Eight was the actual time the concert ended? Express your answer using the 24 hour clock

Question 21 of 32

Primary 5 Maths (Term 1)

1 pt

41 tenths and 65 thousandths is the same as ____
Express your answer in decimal

Question 22 of 32

Primary 5 Maths (Term 1) 1 pt

Kumar bought 96 mangoes at a fruit stall at 3 for \$5. How much did he pay for the mangoes?

Question 23 of 32

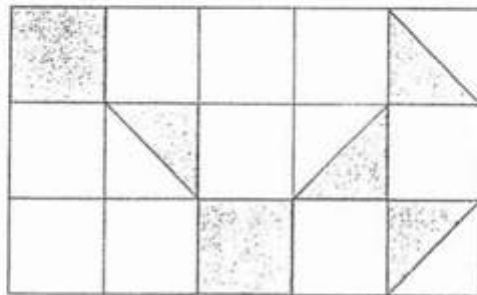
Primary 5 Maths (Term 1) 1 pt

4 years ago, Richard was 3 times as old as Adele. Their total age now is 44 years old. How old is Adele now?

Question 24 of 32

Primary 5 Maths (Term 1) 1 pt

The figure below is made up of similar squares. How many more squares must be shaded such that $\frac{2}{3}$ of the figure is shaded?

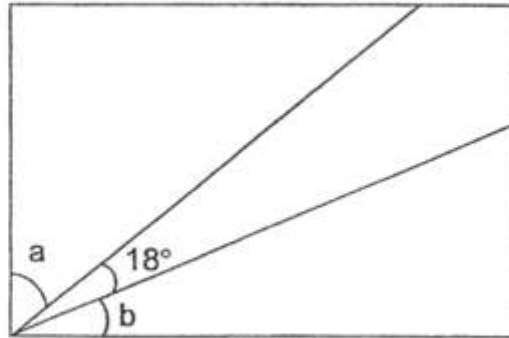


Question 25 of 32

Primary 5 Maths (Term 1)

1 pt

The figure below is a rectangle. $\angle a$ is twice the size of $\angle b$. Find $\angle a$.

**Question 26 of 32**

Primary 5 Maths (Term 1)

1 pt

Leanne baked some fruit tarts. She gave 28 fruit tarts to her neighbour and 140 fruit tarts to some friends. She then had $\frac{4}{7}$ of the fruit tarts left. How many fruit tarts did she bake?

Question 27 of 32

Primary 5 Maths (Term 1)

1 pt

The table below shows the number of muffins sold by a bakery in 5 months.

Month	Feb	Mar	Apr	May	Jun
Number of muffins sold	320	120	360	240	160

The statement below is either true or false from the information given.
Put a tick (✓) in the correct column.

The difference in the number of muffins sold between April and May is the same as the number of muffins sold in March

- A) True
- B) False

Question 28 of 32

Primary 5 Maths (Term 1)

1 pt

The number of muffins sold in February is twice the number of muffins sold in May

- A) True
- B) False

Question 29 of 32

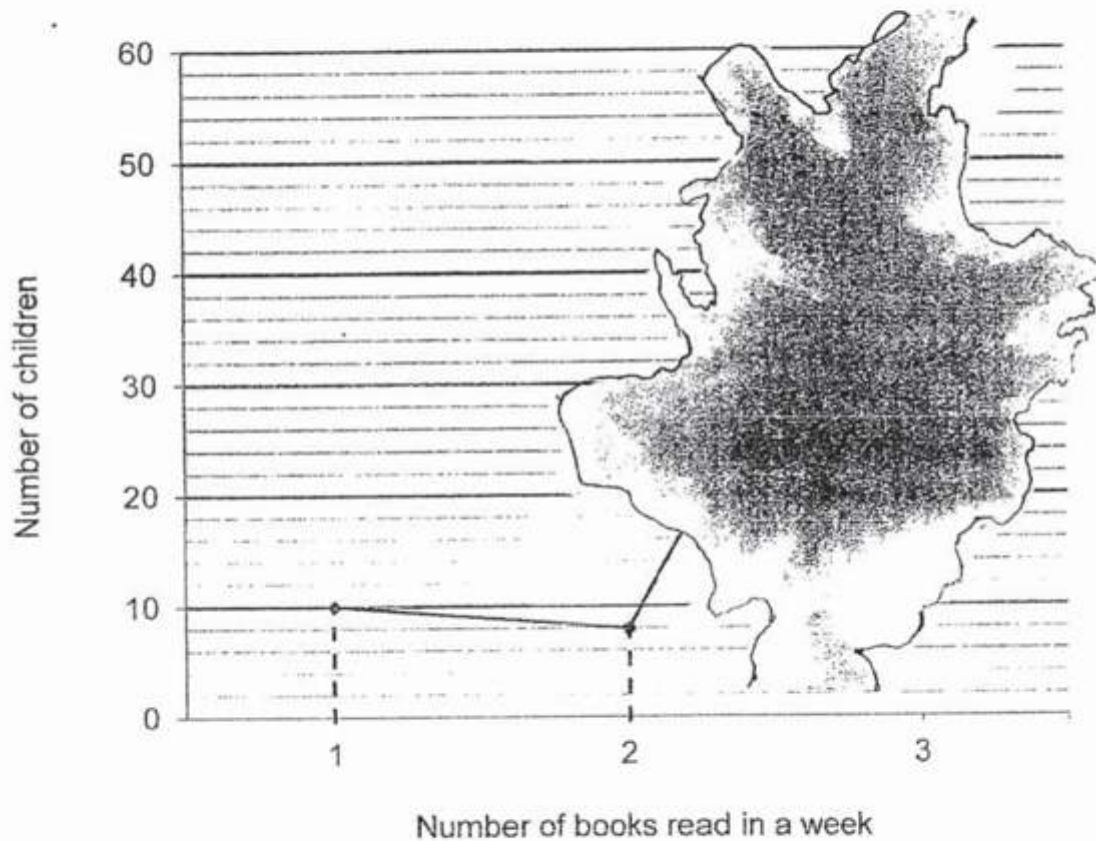
Primary 5 Maths (Term 1)

1 pt

The line graph below shows the number of books read by a group of children in a week.

Erin accidentally spilled some ink on the graph. However, she remembered that the number of children who had read 3 books was 3 times of the total number of children who had read only 1 book and 2 books.

Use the data from the graph to complete the table.



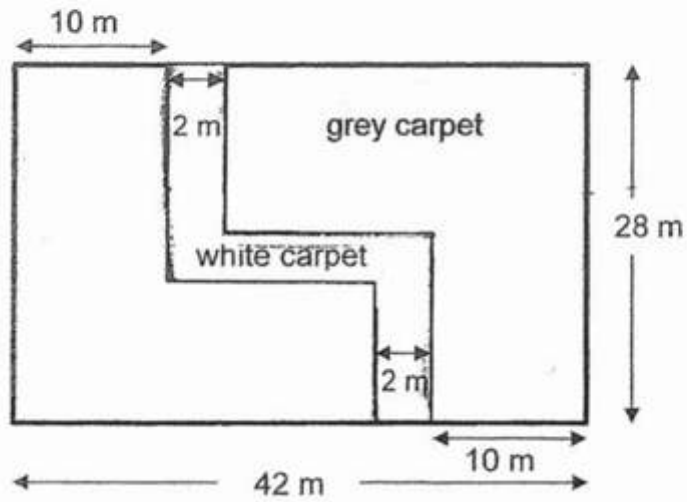
Number of books read in a week	1	2	3
Number of children			

Question 30 of 32

Primary 5 Maths (Term 1)

1 pt

The figure below shows a rectangular room. Mrs Tan covers the room with grey and white carpet as shown. Find the perimeter of the white carpet.



Question 31 of 32

Primary 5 Maths (Term 1)

0 pts

The figures below are made up of similar triangles. The figures follow a pattern.

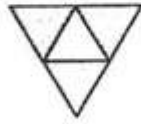


Figure 1

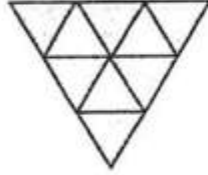


Figure 2

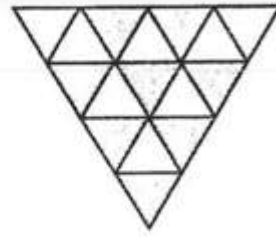


Figure 3

(a) Study the pattern and complete the table below.

Figure Number	Number of unshaded triangles	Number of shaded triangles	Total number of triangles
1	1	3	4
2	3	6	9
3	6	10	16
4			

Question 32 of 32

Primary 5 Maths (Term 1)

1 pt

b) What is the total number of triangles in Figure 10?