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சப்ரகமுவ மாகாண கல்வித் திணைக்களம்
Sabaragamuwa Provincial Department of Education

දෙවන වාර පරීක්ෂණය - 2017
SECOND Term Test – 2017

06 ශ්‍රේණිය
Grade 06

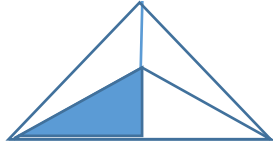
ගණිතය I ,II
Mathematics I ,II

පැය දෙකයි
Two Hours

part I

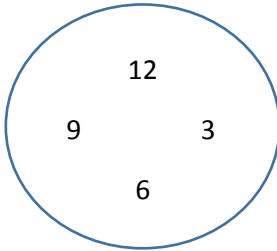
Answer all the questions

1) Simplify $498 + 275 = \text{-----}$



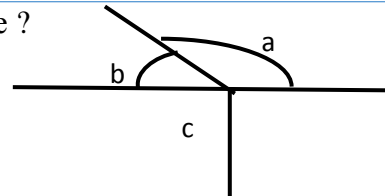
2) What is the fraction of the unshaded part of the figure ?

3) Draw the starting time of your school in the clock below.



4) Mr.kamal's salary for the month of June is Rs. **27640.00** . His total expenditure for June is Rs. **18500.00**. What is the amount he saves for June?

5) What is the type of angle represented by 'a' in the figure ?



6) write this decimal number in words

0.05

7) Write the next two terms of following pattern

1, 4, 9, ,,

8) Marks Kasuni taken for the science and maths in 1st term was 47 and 63 Rounding off it to nearest 10

Science

Maths

9) Evaluate $87 \times 100 =$

10) Convert 1 hour, 35 minutes into minutes.

11) Evaluate 4.35

$+ 1.8$

12) When Sanath's mathematics marks of first term rounding off to nearest 10, it was 80. what may his

I. Minimum marks. -

II. Maximum marks -

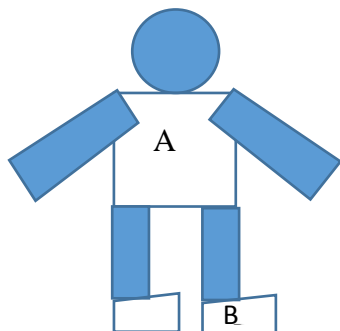
13) Fill in the blanks

fraction	decimal
i) $\frac{7}{10}$	
ii)	0.27

14) A runner runs 2500 m and 10 runners run in the same manner. Find the total distance they ran in km.

15) From a 1.5 *l* of cool drink bottle, some students drank some amount. The rest was 375 *ml* what is the volume drank by students?

16) What are the plane figures marked as A and B



A =

B =

17) When the following fractions are written in ascending order what is the last fraction (the largest fraction)

$$\frac{1}{4}, \frac{1}{2}, \frac{3}{8}$$

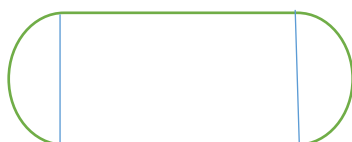
.....

18) Write the following decimals in descending order 0.5, 0.25, 1.5, 0.15

19) Write the suitable numbers in the box

1	2	<input type="text"/>
7	8	5
	7	
1	<input type="text"/>	
1	4	
1	7	
1	4	
	<input type="text"/>	

20) The figure denotes a running track. Is it a plane figure? Give reasons.



Part II

Answer five question only

1) Fill in the blanks

i)

a) $\frac{6}{8} = \frac{\quad}{4}$

b) $\frac{7}{11} - \frac{3}{11} = \text{---}$

ii) Evaluate $\frac{1}{6} + \frac{2}{3}$

iii) Fill in the blank using the symbols \leq , \geq , or $=$

$\frac{3}{4}$ $\frac{7}{8}$

iv) A person spends $\frac{1}{2}$ of his salary on food and $\frac{1}{3}$ of education. What portion of his salary is spent on both education and food?

2)

i) Write the next term of following patterns.

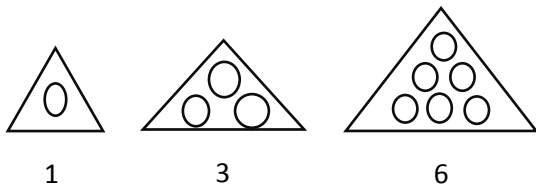
a) 1, 3, 5, 7,

b) 7, 10, 13, 16,

c) 1, 4, 9, 16,

ii) Write all the prime numbers between 10 and 20

iii) Draw the fourth place of this triangular pattern and find the value of it



iv) Identify the following relationship and write the suitable number in the box

$1=1$

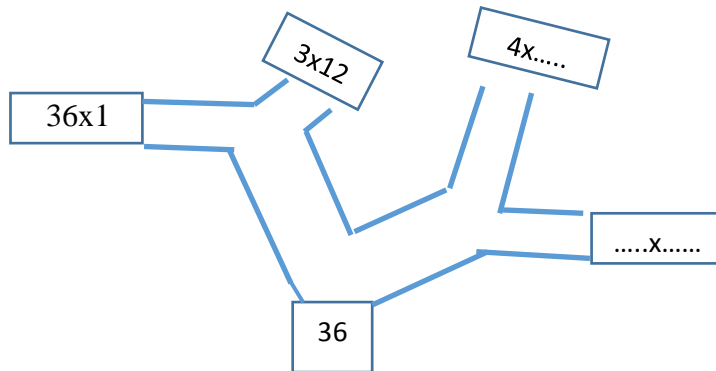
$1+3=4$

$1+3+5=9$

$1 + \square + \square + \square = 16$

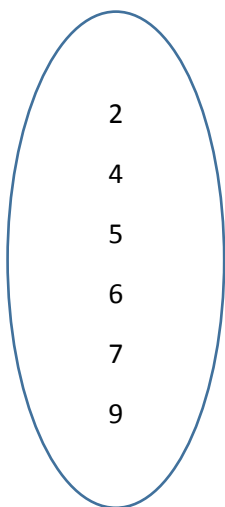
3)

i) Fill in the blank cages



ii) Write all the factors of 36 Using the above relationship

iii) Match the suitable number with box



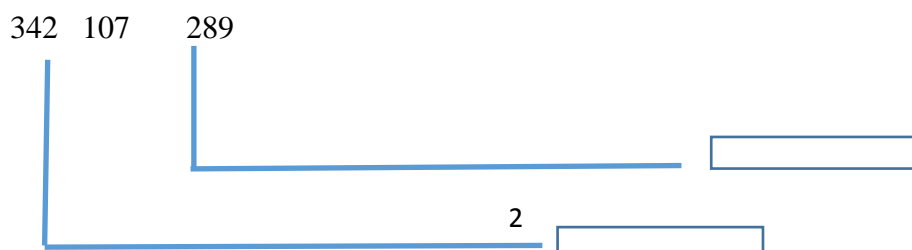
Prime numbers

Composite numbers

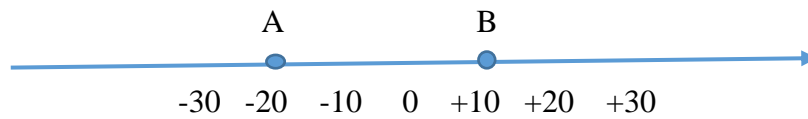
iv) Write three odd numbers from the above numbers

4)

i) What is the Place value of digit 2



ii) Write down the values represented by A and B on the number line given below

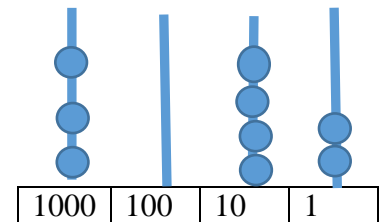


A -

B -

iii) Separate 2456789300 into periods(Zones) and write the number in words.

iv)



a) Write the number illustrated by the above abacus.

b) What is the value represent by 2nd rod?

v) Select the suitable number from the following numbers and fill in the blank.

8, (-3), 2, 0, (-7)

(-5) ≥

5)

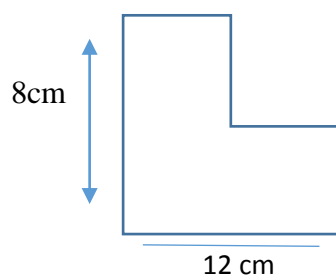
i) Convert in to centimeters

a) 2 m = cm

b) 1m 20 cm = cm

c) $\frac{1}{2}$ m = cm

ii) Find the perimeter of the figure



iii) The length of a rectangle is three times of its breadth. If its length is 48 cm find

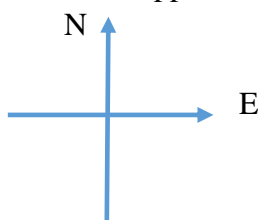
- a) The breadth
- b) The perimeter

iv) Simplify

$$\begin{array}{r}
 \text{Cm} \quad \text{mm} \\
 18 \quad 6 \\
 + \quad 43 \quad 5 \\
 \hline
 \\
 \hline
 \hline
 \end{array}$$

6)

i) What is the opposite direction of the direction between North and West?



ii) Separate the collection of items into two groups based on a common characteristic and write them down

Car, ship, float, lorry, boat, tractor

A

B

iii) Fill in the blanks with suitable values

a) 21 750 mL = mL

b) l mL = mL

iv) Select the numbers between 20 and 30 then write two numbers which satisfy the relevant group

.....
.....

Odd numbers

.....
.....

even numbers

.....
.....

Triangular number

7)

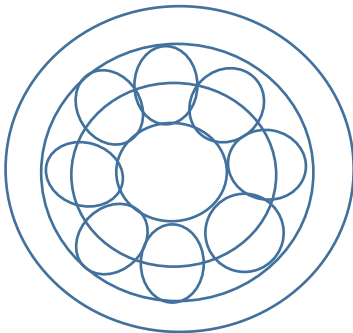
i) Draw a sketch of the net of cube

ii)



- a) What is the name of above solid?
- b) In the above figure what is the name of the shape of surfaces
- c) How many edges are there?
- d) How many vertices are there?

iii) Find the total number of circles in the figure.



iv) Neel says “egg is a circular shape” do you agree with him? Give the reasons.