

**Kegalle Educational Division**

**Second Term Test - 2019**

Grade 6

Mathematics

Time : 2 Hours

Name / Index No. ....

Class : .....

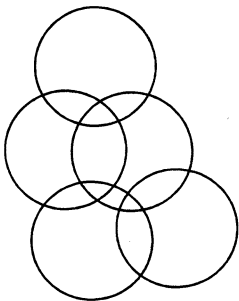
Part - I

• Answer all questions

01) 8 7 8 9 1 0 0 write the number in words.

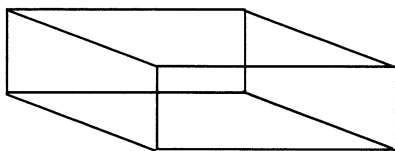
02) Write 8.40 p.m in 24 hour clock system.

03) How many circles are in this circular pattern.



04) Simplify :  $1246 - 364$

05)



Name the solid. State the number of edges it has.

06)



Estimate the capacity of container, if the volume of water in it is 330 ml

07)

$$\begin{array}{r} 1 \text{ ml} \\ 2 \text{ } 650 \\ + \text{ } 750 \\ \hline \hline \end{array}$$

08) Write all factors of 12.

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09) What is the sub direction, between south and east?

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10) Simplify :  $60 \times 1000$

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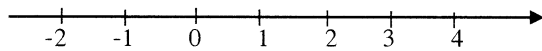
11) Simplify :  $\frac{8}{15} - \frac{1}{3}$

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12) Name the most suitable unit, that use to measure height of a wall.

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13) Represent  $A = 2$  on the given number line.



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14) Write the second and third odd numbers.

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15) Write a similarity between a rhombus and a parallelogram.

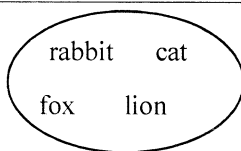
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16) Fill the boxes.

$$\frac{2}{3} = \frac{4}{\square} = \frac{\square}{27}$$

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17)



Suggest a suitable name for this group by considering a common characteristics.

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18) -5 , -2 , -1 Circle the smallest number.

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19)  $0.5 = 0.50$

Is this true or false? Give reasons for your answer.

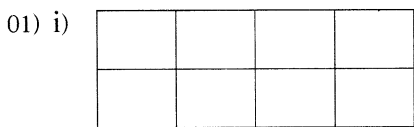
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20) What is the greatest multiple of 2 in between 100 and 110?

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**Part - II**

• Answer only five questions.



Shade  $\frac{3}{4}$  in the figure.

ii) Join equivalent fractions.

a

$\frac{1}{3}$

$\frac{5}{6}$

$\frac{2}{5}$

b

$\frac{8}{20}$

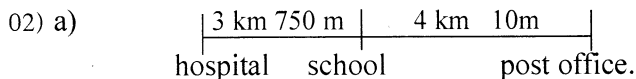
$\frac{4}{12}$

$\frac{35}{42}$

iii) Compare using  $<$ ,  $>$  or  $=$

$\frac{9}{10}$  .....  $\frac{4}{5}$

iv) Nimal spends  $\frac{1}{6}$  of his salary on food and  $\frac{2}{3}$  of clothes. What portion of his salary is spent on both food and clothes?

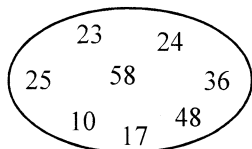


- i) Find the distance between hospital and the post office.
- ii) Calculate the difference between, from hospital and the post office.

b) i) Fill in the blanks.  $1 \ell 5 m\ell = \dots\dots\dots m\ell$

ii) From  $3 \ell$  of a bottle, I used  $750 m\ell$  and my brother used  $350 m\ell$ . What is the remaining volume in the bottle now.

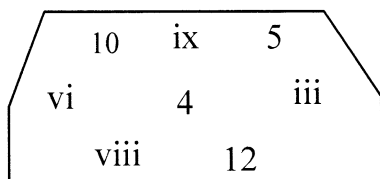
03)



Using the above numbers,

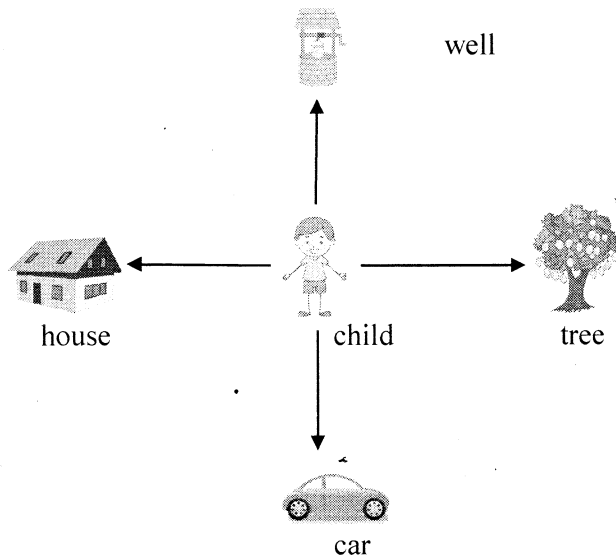
- i) Write all square numbers.
- ii) Write all composite numbers.
- iii) Write all triangular numbers.
- iv) Write all prime numbers.

04) a)



- i) Divide numbers into 2 groups according to their common features.
- ii) Suggest suitable two names for each groups.

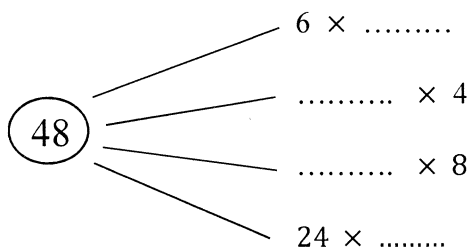
b)



Fill in the blanks using the diagram.

- i) The well is situated ..... in direction to the car.
- ii) The child and the tree are situated ..... in direction to the house.

05) a) Fill in the blanks.



b) Simplify :

- i)  $4.62 + 3.5$
- ii)  $17 - 6.73$

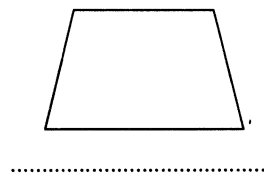
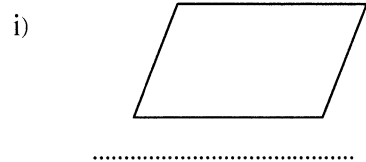
06) a) Find the value.

- i)  $978 \times 46$
- ii)  $3485 \div 13$

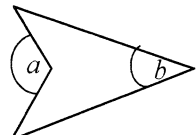
b) Compare using  $<$ ,  $>$  or  $=$

- i)  $6 \dots\dots 2$
- ii)  $6 \dots\dots 0$
- iii)  $-3 \dots\dots -1$
- iv)  $9 \dots\dots -9$
- v)  $-2 \dots\dots 0$

07) a) Name the quadrilaterals.



b) Name the angles.



- a) .....
- b) .....