

# GURU HAR RAI ACADEMY

HOLIDAY HOME WORK [2018-2019]

CLASS: - IV

SUBJECT ↓	↓ HOME WORK ↓
ENGLISH	<p><b>Q.1.</b> Visit a pet shop from where pets are purchased. Find out how they are kept and feeded. Also write the names of the pets and their types take a photograph of those pets and paste into your scrap book.</p> <p><b>Q.2.</b> Visit a nursery and write the name of all the type of plants placed there. Also describe how close a garden works and what measure he takes to take care of those plants and flowers.</p>
SCIENCE	<p>i) Make natural manure at home in a flower pot. Add peels of fruits and vegetables, strained tea leaves, other Kitchen waste (Non- plastic). With some garden soil. Plant a sapling in your plot and take care of it.</p> <p>ii) Visit a plotter shop and see how he makes things or objects out of lay. Write down the steps or things used by him to prepare a particular object. Paste some pictures of those things.</p>
MATHS	Sheet given.
S. ST.	# Visit to the sports equipment shop and write down the number of sports equipments you saw, there. Also write the prices of particular item and ask the shopkeeper from where do they come. (Imported and exported)
G.K.	# Draw a physical map of India and different physical dimensions of India using colorful beads or thermocol. <b>Cricket Fever :-</b> <b>Q.1.</b> Watch, enjoy and collect the information on IPL 2018 and paste related pictures in your scrap book and decorate. # Name the team and their respective captions. # Name the winning team. # Man of the series. # Player who scored the highest runs. # Player who took the maximum wickets. <b>Q.2.</b> Find and write about the lives of the Prime minister and the president of India and paste related pictures in a scrap book.
COMPUTER	<p>i) Draw and label the figure of Hard disk drive. Showing all its components. Write down its working also.</p> <p>ii) Cut and paste figures of different types of Hard disk.</p>
HINDI	<p>i) गर्मी की छुट्टियों में आप जहाँ भी घूमने जाएँ उसका वर्णन करे, और वहाँ के कुछ चित्र भी लगाएं ।</p> <p>ii) अपने किसी भी दो प्रिय नेताओं के बारे में दस पंक्तियाँ लिखिए ।</p>

**Note:-**

\* Do all the homework's in one single scrap book.

\* Learn the syllabus of all the subjects for 1<sup>st</sup> Unit Test

# GURU HAR RAI ACADEMY

## MATHS HOLIDAY HOMEWORK

### CLASS 4<sup>th</sup>

#### CHAPTER: - 1 ( LARGE NUMBERS )

Q.1. Write in words:-

- a) 83, 42, 567    b) 9, 37, 540    c) 1, 82, 457    d) 215, 468    e) 23, 973, 428    f) 82, 468, 733

Q.2. Write the numerals:-

- a) Eighty six thousand four hundred twenty    b) Thirty eight thousand four  
c) Seven lakh ninety seven thousand and four hundred twenty  
d) Six million fifty four thousand two hundred    e) Four hundred thirty two million twenty seven.  
e) Eight hundred twenty million three hundred sixty- two thousand forty- seven

Q.3. Write the given numbers in expanded form:-

- a) 823427    b) 62847    c) 2643215    d) 93458

Q.4. Write the period, place and place value of underlined digits:-

- a) 34, 54, 516    b) 317, 473    c) 3, 45, 689    d) 36, 49, 849

Q.5. Arrange the numbers in ascending orders:-

- a) 45328, 45828, 31848, 44000, 33427    b) 21528, 21000, 21544, 21999, 215829  
c) 73486, 26734, 71546, 81264, 71596    d) 99999, 9999, 999999, 999, 99

Q.6. Write the possible 3 – digit numbers using each of given digit (only once) and arrange them in descending order:-

- a) 2, 4, 3    b) 9, 7, 6    c) 8, 2, 5

#### CHAPTER: - 2 ( ROMAN NUMBERS )

Q.1. Write the Hindu Arabic numeral for the following:-

- a) XIV    b) XVIII    c) XXVI    d) III    e) XXV    f) XXXVIII    g) XXIX    h) XX    i) XXXIV    j) XIX

Q.2. Write the Roman numerals for the following:-

- a) 19    b) 24    c) 34    d) 30    e) 23    f) 21    g) 17    h) 35    i) 22    j) 27

#### CHAPTER: -3 ( FRACTIONAL NUMBERS )

Q.1. Write down next 5 equivalent fractions for each of the following:-

- a)  $\frac{2}{3}, \frac{4}{6}, \frac{6}{9}, \dots, \dots, \dots, \dots$     b)  $\frac{2}{5}, \frac{4}{10}, \frac{6}{15}, \dots, \dots, \dots, \dots$     c)  $\frac{2}{7}, \frac{4}{14}, \frac{6}{21}, \dots, \dots, \dots, \dots$

Q.2. Which of the following pairs are equivalent?

- a)  $\frac{3}{5}, \frac{9}{15}$     b)  $\frac{8}{9}, \frac{4}{5}$     c)  $\frac{1}{2}, \frac{3}{6}$     d)  $\frac{5}{8}, \frac{15}{24}$     e)  $\frac{3}{5}, \frac{6}{7}$

Q.3. Write the fractions in the lowest forms:-

- a)  $\frac{8}{12}$     b)  $\frac{32}{48}$     c)  $\frac{40}{56}$

Q.4. Change the following fractions into equivalent fractions with denominator given in the brackets:-

- a)  $\frac{7}{8}$  (Denominator 24)    b)  $\frac{1}{2}$  (Denominator 18)    c)  $\frac{7}{6}$  (Denominator 36)    d)  $\frac{2}{5}$  (Denominator 30)

Q.5. Convert the following improper fractions into mixed fractions:-

- a)  $\frac{19}{3}$     b)  $\frac{65}{8}$     c)  $\frac{121}{8}$     d)  $\frac{32}{5}$

Q.6. Convert the following mixed fractions into improper functions:-

- a)  $6\frac{2}{9}$     b)  $4\frac{9}{3}$     c)  $4\frac{5}{7}$     d)  $3\frac{1}{8}$

Q.7. Compare the fractions in each of the following:-

- a)  $4\frac{1}{8}$  and  $4\frac{1}{8}$     b)  $4\frac{5}{6}$  and  $\frac{17}{8}$     c)  $\frac{7}{11}$  and  $2\frac{1}{2}$     d)  $\frac{8}{5}$  and  $3\frac{3}{5}$

Q.8. Find the sum:-

- a)  $\frac{2}{19} + \frac{2}{19}$     b)  $\frac{18}{54} + \frac{16}{54}$     c)  $\frac{22}{28} + \frac{1}{28}$     d)  $\frac{18}{54} + \frac{17}{54} + \frac{16}{54}$

Q.9. Find difference:-

- a)  $\frac{44}{66} - \frac{22}{66}$     b)  $\frac{14}{21} - \frac{7}{21}$     c)  $\frac{7}{11} - \frac{5}{11}$     d)  $\frac{39}{144} - \frac{19}{144}$

Q.10. Multiply:-

- a)  $\frac{1}{7} \times 7$     b)  $\frac{3}{27} \times 4$     c)  $\frac{18}{5} \times 2$     d)  $\frac{6}{9} \times 4$

**CHAPTER: -5 (ADDITION AND SUBTRACTION)**

Q.1. Find the sum:-

- a) 2312, 1100 and 6728
- b) 8297, 2200 and 66625
- c) 5815, 9782 and 3325
- d) 7812, 9346 and 8975
- e) 116154, 9829 and 82197

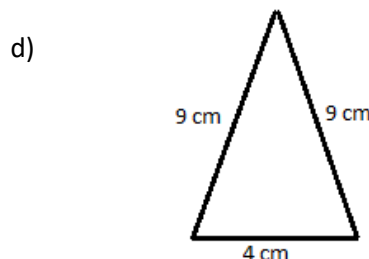
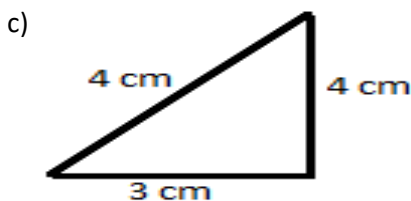
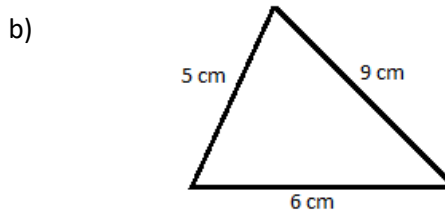
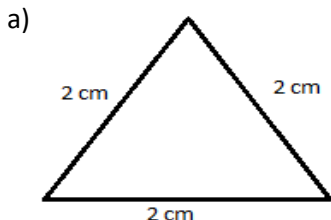
Q.2. Find the difference between and verify the answer:-

- a)  $40588 - 27562$
- b)  $4050 - 2954$
- c)  $94839 - 81530$
- d)  $5219 - 2578$

- Q.3. (a) Find the difference between the greatest 6 digit number and the smallest 5 digit number.  
(b) Find the sum of smallest 8 digit number and greatest 3 digit number.

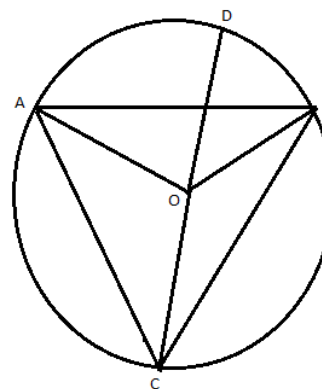
**CHAPTER: -9 (GEOMETRICAL SHAPE AND SOLIDS)**

Q.1. Write down the kinds of triangles given below:-



Q.2. From the adjoining figure, name the following:-

- a) Radii
- b) Chords
- c) Diameter
- d) Triangles whose vertex is the centre of the circle.



Q.3. Find the radius of the circle whose diameter is :-

- a) 14 cm
- b) 24 cm
- c) 18 cm
- d) 20 cm
- e) 36 cm
- f) 44 cm
- g) 10 cm

Q.4. Find the diameter of the circle whose radius is:-

- a) 4 cm
- b) 8 cm
- c) 18 cm
- d) 3 cm
- e) 20 cm
- f) 7 cm
- g) 15 cm

Note:- Do the following home work in file paper.

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