

CLASS: VI HOLIDAY HOME WORK SUBJECT: MATH

WEEK – 1

1) Mark the periods and arrange in both ascending and descending order.

347126

301726

310267

312076

- 2) Write the numer name of 12,038,400 in international system.
- 3) Write the number that is
 - a) 1000 less than 9,85,90,007
 - b) 10,000 more than 43,89,99,999
- 4) Use the digits 2, 3, 0, 5, 1, 9 to write the largest and smallest 6-digit number.
- 5) Write the place value of the underlined digit.

a) 67900046

b) 17292845

- 6) 21574198 expanded form.
- 7) Form the number that have 4 tens 3 hundreds 8 lakhs 7 thousands 5 crores.
- 8) Write the successor of 6,75,92,999.
- 9) 8624823 in Indian system.
- 10) Write the numerals of 70,000,000 + 7000 + 7

WEEK - 2

- 1) Find the sum of 12,30,65,174; 1,68,83,762; 94,18,657
- 2) Find the difference between 7,38,92,467 and 10,00,00,000
- 3) The sum of two numbers is 78,94,267. If one number is 29,46,384, then find the other number.
- 4) The difference of two numbers is 1,23,40,000. If the bigger number is 51,20,87,450 then find the smaller number.
- 5) Find 3,876 x 234.
- 6) Find the product of 31,475 x 689.
- 7) Find the cost of 476 uniforms if one uniform costs ₹ 1250.
- 8) Divide 49668375 by .
- 9) 7035105 ÷ 35.

10) Mr. Rakesh earns ₹ 2,37,000 in a year. How much does he earn in one month?

WEEK - 3

- 1) Write all the factors of 36.
- 2) Write first 6 multiples of 13.
- 3) Write 3 prime numbers greater than 5 but less than 1.
- 4) Write all composite numbers between 20 and 40.
- 5) Express 108 as product of primes using prime factorization method.
- 6) Find the LCM of 34, 85, 17.
- 7) Find the HCF of 120, 136.
- 8) Find the LCM of 16, 24, 36, 48.
- 9) Find the HCF of 45, 18, 36.
- HCF and LCM of two numbers is 12 and 72 and one of the number is 36. Find the other number.

WEEK-4

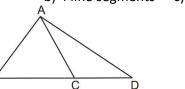
- 1) Express $\frac{49}{15}$ as a mixed fraction.
- 2) Express 4 $\frac{2}{7}$ as an improper fraction.
- Write four equivalent fractions of $\frac{8}{9}$.
- 4) Find the equivalent fraction of $\frac{3}{7}$.
 - a) with numerator 18.
- b) denominator 63
- 5) Express $\frac{390}{42}$ into lowest term.
- 6) Find the sum of $\frac{8}{3} + \frac{12}{5}$
- 7) Subtract : $\frac{9}{10} \frac{2}{15}$
- 8) $7 \frac{1}{3} \times 8 \frac{1}{2} = ?$
- 9) Solve $\frac{7}{3} \div \frac{7}{8}$
- 10) $\frac{7}{15} = \frac{21}{\Box}$

WEEK - 5

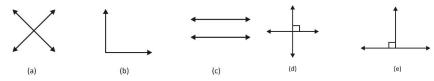
- 1) $500 + 3 + \frac{7}{100}$ as decimal.
- 2) Expand 924.05.
- 3) Convert 0.7, 3.14, 0.387 into like decimals.
- 4) $\frac{196}{100}$ as decimal.
- 5) Find the sum of 52.002 + 25.02 + 252.1
- 6) Subtract 426.39 from 596.28.
- 7) Convert $\frac{456}{16}$ as decimal.
- 8) One box of apples weighs 23.20 kg. Find the weight of 9 such boxes of apples.
- 9) Add: 3.348 + 7.25 + 2.213.
- 10) Subtract: 300.08 145.23.

WEEK-6

- 1) Draw line, line segment and ray using scale.
- 2) Look at the figure and name
 - a) 3 points
- b) 4 line segments c) 4 angles

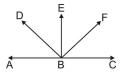


- 3) Classify the following angles. 42°, 180°, 249°, 360°, 90°, 35°.
- 4) Classify the lines



- 5) Closed figures made up of line segments are called ______
- 6) A closed figure made up of 4-line segments is called a _____

7) Name the all possible angles.



WEEK - 7

- 1) Find the perimeter of the rectangle.
 - a) l = 45 cm; b = 30 cm
 - b) l = 22.5 cm; b = 15 cm
- 2) Find the perimeter of square
 - a) 92 cm

- b) 60.06 m
- 3) Find the side of square whose perimeter is 208 cm.
- 4) Find the area of the rectangle whose length is 15 cm breadth is 10 cm.
- 5) Find the area of the square whose side is 19 m.
- 6) Length & breadth of wooden sheet is 10 m by 4 m. Find the cost of painting it at the rate of ₹ 2 for 1 sq. metre.
- 7) Bhushan travelled 754.980 km distance by train and 310.075 km distance by bus to reach Delhi. What is the total distance travelled by Bhushan?
- 8) Make a pictograph to show the number of cars are parked.

DAYS	MON	TUE	WED	THUR	FRI
CARS	30	10	15	10	45

9) Make a pictograph using the information given below. Give title to the pictograph.

Class	VI	VII	VIII	IX	Х
No. of students admitted	85	30	40	20	15

10) The temperature recorded for seven days in city as follow.

DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
TEMPERATURE	36°C	34°C	38°C	40°C	39°C	40°C	41°C

Prepare a bar graph & answer the following questions.

- a) Which was the hottest day?
- b) What is the difference between the highest and the lowest temperature?
- c) What was the temperature on Tuesday?
- d) Which two days were equally hot?