Dr. M.K.K ARYA MODEL SCHOOL

Holidays Homework

Class–V

SUBJECT :–Mathematics

Worksheet–1

1. Find a) 42,745   x 294

b) Find 1,447 x 5,234

2. Multiply using lattice multiplication

a) 850 x 365

b) 655 x 155

3. Divide 99,826 by 35

4. Divide 6,24,508 by 368

5. Find the quotient and remainder and check the answers in each

of the following

4,08,769 ÷212

6. A trust distributes ₹9,35,795 as relief fund equally to 35 patients.

How much money

does each patient get?

7. Website is being developed to enhance the vocabulary of kids. There is a collection of

98,36,181 words. Each webpage can display 287 words. Find out the number of web pages that

are to be designed. How many words with the last web page have?

8. A factory produces 9, 45, 729 disposable masks and 1,83,456 PPE kits produced in a week, assuming the numbers remain the same throughout the week?

9. An organiser has 25,90,488 tickets to be sold equally among 358 music concerts. How many tickets are to be sold in each concert?

10. A factory produces 18,426 cars every month. About how many cars are produced in a year nearest to 1,000? Compare with actual answer.

11. Short – answer questions

A) 1,74, 495 x 100

B) 12,86,675 ÷1,000

C)3,70,453÷100

12. The difference between two numbers is 7,63,20,128.If the smaller number is1,87,23,093, find the greater one.

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Holidays Homework

Class–VSUBJECT :– Mathematics

Worksheet–2

1. The difference of the smallest 8–digit number and the largest 7–digit number is _____

2. How many hours are there in a regular year?

3. Multiply 125 x 500 horizontally.

4. Write the missing multiplicand in each of the following

A) _____x 60 = 48,000

B) _____x 300 = 21,00,00,000

5. Multiply 655 x 155 using lattice multiplication

6. What is the sum of the greatest 6–digit number and the smallest 8–digit number.

7. Divide the following – a) 1,14,78,965 ÷100

b) 5,20,14,789 ÷100

8. On Sunday 2,63,953 people visited the trade fair 4,33,000 people visited on Monday, and 3,20,656 people visited on Tuesday. How many people in all visited the trade fair in these three days?

9. During the vacation, 16 families went on a trip which cost them Rs 2,16,352 collectively. How much did each family pay to the nearest 100?

10. A scooter company produced 85,236 scooters in North India and 96,365 scooters in South India in a day. How many scooters produced in a day in both regions? Also find the estimated number of scooters produced in all to the nearest thousands.

11. There are 13,250 beads in a bottle. How many beads are there in 47 such bottles?

12. Six thousand eight hundred and fifty marbles are packed equally into 41 boxes. How many marbles are there in each box?How many marbles are left?

Project Work

New Delhi is the capital of India. Many towns/ cities have developed around it and people have settled in these cities to enjoy living close to the heart of the country.

Take a look at the expected populations of some of the neighbouring towns of New Delhi

Gurugram	17,26,452
Noida	7,38,343
Ghaziabad	19,10,118
Faridabad	30,63,096
Greater Noida	1,18,240

Answer the following questions:–

1. What is the total population of Gurugram and Greater Noida?

2. What is the difference between the most populated and the least populated city?

3. What is the estimated sum of the population of Ghaziabad and Faridabad to the nearest thousands?

4. Estimate the population of each city to the nearest ten thousand.

Also find the following:–

The population of the city you live in_____

The total population of India _____