



INDIAN SCHOOL DARSAIT
TERM I- 2019-20
SAMPLE PAPER
MATHEMATICS



Class: V Sec: ____
Name: _____

Date : _____
Roll No: _____

Q.1 Fill in the blanks

- a) $3300 \times 90 = \underline{\hspace{2cm}} \times 3300$
- b) The lowest form of $\frac{6}{10}$ is _____
- c) _____ is neither a prime nor a composite number.
- d) $6000 \div 60 = \underline{\hspace{2cm}}$
- e) The only even prime number is _____
- f) $\frac{5}{7} \times 0 = \underline{\hspace{2cm}}$
- g) Every number has _____ as its factor.
- h) $\frac{2}{5} = \frac{12}{\underline{\hspace{2cm}}}$

Q.2 Choose the correct option

- a) HCF of 20 and 21 is _____
- i) 5 ii) 7 iii) 1 iv) 3
- b) The average of first 4 odd numbers is _____
- i) 5 ii) 6 iii) 4 iv) 1
- c) Improper fraction for $1\frac{3}{5}$ is _____
- i) $\frac{8}{5}$ ii) $\frac{5}{8}$ iii) $\frac{31}{5}$ iv) $\frac{5}{3}$
- d) $910 \times 10 = \underline{\hspace{2cm}}$
- i) 9001 ii) 9100 iii) 910 iv) 9091
- e) 9th multiple of 13 is _____
- i) 117 ii) 39 iii) 130 iv) 104
- f) $\frac{3}{7} \div 21$ is _____

- i) $\frac{1}{7}$ ii) $\frac{1}{3}$ iii) $\frac{1}{49}$ iv) $\frac{3}{21}$

Q.3 Write True or False

a) $\frac{3}{4} = \frac{9}{14}$

b) $335 \div 10$; Quotient = 33 and Remainder= 5

c) Every number except 1 has atleast two factors

d) $40 \times 60 = 2400$

Q.4 Answer the following

a) Find the HCF of 42 and 28 using division method.

b) Divide : $48091 \div 59$. Write the quotient and remainder.

c) Write the first 4 equivalent fractions of $\frac{5}{11}$

d) Find the average of 24 kg, 32 kg, 43 kg, 16 kg, 75 kg

e) Divide and give the answer in the lowest term $16 \div \frac{4}{3}$

f) Check if 736 is divisible by 4 using the divisibility rule.

g) Find the product of 4010×506

h) Find the 3rd common multiple of 8 and 12.

Q.5 Do as directed

a) Find the LCM of 16, 12, 32 using division method

b) Arrange the following fractions in descending order : $\frac{2}{3}$ $\frac{4}{9}$ $\frac{5}{18}$

c) If the capacity of a cup is 185 ml, what is the total capacity of 24 cups ?

d) Find the largest number that divides 27 and 36 without a remainder.

e) Add and give the answer as a mixed number : $2\frac{3}{4} + 2\frac{2}{3}$

f) By which number should 864 be divided to get 32 as quotient.

Q.6 Solve :

a) The weight of 15 books is 2550 g. What is the weight of 17 books ?

b) Check whether 370246 is divisible by 3 and 6.