



INDIAN SCHOOL DARSAIT
TERM 1- SEPTEMBER 2018
SAMPLE PAPER
MATHEMATICS



Class: V Sec:

Max.Marks:50

Date: _____

Time: 2hrs

Name:

Roll No:.....

General Instructions

1. All the questions are compulsory
2. Answer all questions in a separate paper

Q.I Choose the correct option.

(1 × 6 = 6)

a) The numeral for 'eight million twenty thousand three hundred two' is _____

- i) 8,200,302 ii) 8,20,302 iii) 8,020,302 iv) 8,002,302

b) $5 - \frac{2}{3} =$

- i) $\frac{17}{3}$ ii) $\frac{13}{3}$ iii) $\frac{15}{3}$ iv) $\frac{2}{3}$

c) $98530 - \underline{\hspace{2cm}} = 2715$

- i) 101245 ii) 94825 iii) 96225 iv) 95815

d) The Roman numeral for 79 is _____

- i) LXIX ii) LXI iii) LXXIX iv) LXXIV

e) HCF of 11, 4 and 7 is _____

- i) 77 ii) 1 iii) 17 iv) 11

f) The equivalent fraction for $\frac{3}{8}$ is _____

- i) $\frac{4}{8}$ ii) $\frac{6}{16}$ iii) $\frac{3}{16}$ iv) $\frac{6}{8}$

Q. II Answer the following

(2 × 6 = 12)

a) Reduce to its lowest terms : i) $\frac{28}{42}$ ii) $\frac{16}{20}$ b) Are these fractions $\frac{2}{3}$ and $\frac{3}{5}$ are equivalent? Give reason

c) Check whether 4256 is divisible by 6? Give reason

d) Find the prime factorization of 52.

e) Subtract $\frac{5}{12} - \frac{3}{8}$

f) Find the HCF of 24 and 18 by listing method.

Q. III Do as directed.

(3 × 6 = 18)

a) Add $3 + 5\frac{1}{9}$

b) 6 players scored 69, 72, 81, 84, 52, 80 runs respectively. Find their average score.

c) Insert commas and write the number name in both the Indian and International System:

7001002

d) A bus covers a distance of 592 km in 8 hours. What is the distance covered by it in 6 hours?

e) Arrange in ascending order. $\frac{5}{6}$, $\frac{2}{3}$, $\frac{7}{8}$

f) Draw a nets for the following shapes – Cube, Cuboid, Cylinder, Cone.

Q.IV Solve.

(4 × 2 = 8)

a) The Pandey family buys $2\frac{1}{3}$ l of milk every day in the morning and another $1\frac{1}{4}$ l in the evening.

i) How much milk do they buy in a day

ii) How much more milk do they buy in the morning than in the evening?

b) i) Find the HCF and LCM of 90 and 50 by division method

ii) Divide and check : $51972 \div 35$

Q.V Fill in the blanks .


(1 × 6 = 6)

a) The smallest 8 - digit number using the digits 4,7,0,2,9,6,1 is _____

b) The prime numbers between 80 and 100 are _____

c) $4\frac{2}{7} =$ _____ (Convert into improper fraction)

d) _____ should be added to 56726 to get 960051.

e) The figure  show after $\frac{1}{4}$ turn is _____

f) Sum of the place values of 6 in 56,96,078 is _____