

Date -25/08/17 Dr. Virendra Swarup Education Centre ( Shyam Nagar)  
Class- IV Mathematics Practice Sheet  
Month -August

**Q1- Test the divisibility of :**

a) 17,670 - by 2 by 4 by 5 by 10 b) 1,22,984 - by 2 by 3 by 4 by 5 by 9 by 10

**Q2-** a) Write all the prime numbers below 50 b) Write all the composite number below 25

**Q3-** Write the prime factors of following by factor tree method : a) 172 b) 245 c) 390 d) 90

**Q4-** Write all the factors of : a) 68 b) 88 c) 92 d) 136

**Q5 –** Find the HCF by prime factorization method : a) 12 , 24 and 36 b) 42 , 105 and 63

c) 172 , 192 and 196 d) 32 , 120 and 64 e) 14 , 50 and 98

**Q6-** Find the HCF by division method : a) 125 and 100 b) 68 and 92 c) 72 , 102 and 108

d) 16 , 24 and 32 e) 125 , 175 and 225

**Q7-** Find the LCM by listing out the common multiples : a) 3 and 7 b) 4 and 16 c) 12 and 15

**Q8-** Find the LCM by division method : a) 18 , 21 and 35 b) 16 , 28 and 40

c) 42 , 56 and 70 d) 36 , 42 and 148 e) 16 , 160 and 192

**Q9-** Find : a) The six multiples of 15 b) The seventh multiple of 13 c) The third common

multiple of 2 and 3 d) The sum of the fourth multiple of 14 and sixth multiple of 17

e) The difference between the seventh multiple of 12 and fifth multiple of 9 f) Is 12 is a

factor of 847 g) Is 11 is a factor of 10,825 h) The next two equivalent fractions of : a)  $\frac{5}{8}$  b)  $\frac{11}{13}$

i) Three - seventh of twenty eight j) One fourth of twenty four k) Four - fifth of thirty

**Q10-** Divide and check the answer : a) 1971 by 38 b) 23,374 by 29 c) 50,400 by 48

**Q11-** Multiply : a) 1850 X 735 b) 4307 X 115 c) Five hundred forty by one hundred sixty six  
d) Two thousand seven hundred ninety by nine hundred twelve e) 110 X 7000 f) 130 X 800

**Q12-** Convert : a) Into like fraction i)  $\frac{6}{12}$  and  $\frac{3}{6}$  ii)  $\frac{8}{20}$  and  $\frac{6}{10}$  iii)  $3\frac{2}{7}$  and  $4\frac{1}{3}$  iv)  $\frac{3}{5}$  and  $\frac{7}{8}$

b) Into mixed fraction i)  $\frac{95}{7}$  ii)  $\frac{82}{3}$  iii)  $\frac{67}{4}$  c) Into improper fraction i)  $17\frac{2}{5}$  ii)  $5\frac{3}{4}$  iii)  $6\frac{5}{8}$