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Dr. Virendra Swarup Education Centre Shyam Nagar

Class- IV

Mathematics Practice Sheet -3

(Work to be done in Maths -2 notebook)

Q1: Find the quotient and the remainder :

- a) $4362 \div 18$ b) $48,708 \div 47$ c) $3,006 \div 14$ d) $4,268 \div 58$ e) $24,648 \div 32$
f) $30,643 \div 11$ g) $8846 \div 21$ h) $82,410 \div 16$ i) $10212 \div 25$ j) $53,505 \div 15$

Q2: Check the divisibility of :

- a) 27,244 by 2 by 5 by 9
b) 46,404 by 3 by 4 by 10
c) 6,140 by 2 by 4 by 5 by 10
d) 95,634 by 2 by 3 by 4 by 5 by 9 by 10

Q3: List all the factors of : a) 18 b) 64 c) 42 d) 96 e) 27 f) 120

Q4: Check whether the first number is a factor of other number or not ?

- a) 9 ; 216 b) 16 ; 192 c) 5 ; 17560 d) 11 ; 10825

Q5: Find the first seven multiples of 12 .

Q6: Write the multiples of 10 between 30 and 60 .

Q7: Write the multiples of 7 less than 63 .

Q8: Find the multiples of 8 which are greater than 60 but less than 128 .

Q9: Write down all the prime numbers between a) 60 to 80 b) 100 and 110

Q10: Find the common factors for each pair of numbers: a) 16 and 12 b) 20 and 30 c) 56 and 72

Q11: Find the prime factors by factor tree method :

- a) 36 b) 44 c) 60 d) 96 e) 140 f) 84 g) 100

Q12: Find the dividend if the divisor is 35 , the quotient is 161 and the remainder is 1.

Q13: Find the HCF by prime factorization method :

- a) 48 , 72 , 96 b) 56 and 92 c) 40 , 56 , 64 d) 112 , 210 , 252 e) 20 and 25
f) 96 , 112 , 144 g) 42 , 105 , 63 h) 35 , 45 and 80 i) 15 , 24 and 32

Q14: Find the HCF by division method :

- a) 30 and 93 b) 125 and 100 c) 25, 35, 55 d) 28 and 42 e) 68 and 92
f) 72 , 102 and 108 g) 42 , 70 and 98 h) 44 and 132 i) 114 , 183 and 195

Q15: Find the LCM by listing out the common multiples :

- a) 3 and 7 b) 8 and 9 c) 12 and 15 d) 5 and 4 e) 4 and 16 f) 8 and 14

Q16: Find the LCM by division method :

- a) 5 , 10 , 20 b) 3 , 9 , 12 c) 35 , 75 d) 10 , 25 , 30 e) 20 , 35 , 105 f) 72 , 108 , 120
g) 108 and 144 h) 64 , 120 , 128

Q17: Solve the following word problems:

- a) Raghu arranges 15 flowers in a bouquet . Today , 1850 flowers were delivered to him. How many bouquets can Raghu make ?
b) How many hours are there in 7260 minutes ?
c) The weight of a box is 8485 grams. What is the total weight of 45 such boxes?