Reinforcement Worksheet Topic: Factors of a number Grade 4

Q1. Choose the correct answer.

i) A number is divisible by 10 if its ones place digit is _____.

a) 5 b) 0 c) both 'a' and 'b'

ii) The only even prime number is _____.

a) 2 b) 4 c) 0

iii) 1, 3, 5 and 15 are the factors of _____.

a) 5 b) 15 c) 3

iv) _____ cannot be the divisor of any number.

a) 1 b) 0 c) 2

v) 39 is a/an _____ number.

a) prime b) even c) composite

vi) Factors of 35 are _____.

a) 1, 5, 35 b) 1, 7, 35 c) 1, 5, 7, 35

vii) HCF of 6 and 9 is _____.

a) 3 b) 6 c) 9

viii) Greatest prime number less than 50 is _____.

a) 49 b) 47 c) 48

LIVEWORKSHEETS

Q2. Mark the given statements as True or False.

a) Prime numbers have more than 2 factors. T / F

b) 3 is a factor of 36. T / F

c) 2 is the smallest composite number. T / F

d) 40 is divisible by 2, 3 and 10. T / F

e) 6 is a divisor as well as factor of 42. T / F

f) All factors of a number are its divisors. T / F

g) 37 is a composite number. T / F

h) 323 is divisible by 5. T / F

e) HCF of 2 or more prime numbers is always 1. T / F

Q3. Answer the following questions by selecting the right option from the given table.

20, 30, 50	5	36, 38, 39
1, 5, 25	14, 21, 28	24, 39, 51

a) What are the factors of 25 ? _____

b) Which numbers are divisible by 2, 5 and 10 ? _____

c) Which numbers are divisible by 3? _____

d) What is the HCF of 5 and 15 ? _____

e) Which numbers have 7 as their common factor? _____

f) What are composite numbers between 35 and 40. _____

LIVEWORKSHEETS

Q4. Factors of 36 are given below. Fill in the blanks by looking at the given factors.

Factors of 36: 1, 2, 3, 4, 6, 9, 12, 18, 36

Prime factors: _____

Composite factors: _____

Even factors: _____

Odd factors: _____

Least factor: _____

Greatest factor: _____

Q5. Complete the following activity.

Factors of 3: _____ , _____

Factors of 5: _____ , _____

Common factor(s) of 3 and 5: _____

LIVEWORKSHEETS

HCF of 3 and 5: _____

LIVEWORKSHEETS