



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS CH3: Playing With Numbers

Name: _____

Date: _____

Class: VI Sec: ____

1. Fill in the blanks:

(i) A number is divisible by 6 if it is divisible by both _____ and _____

(ii) H.C.F of two consecutive numbers is _____ and hence such numbers are _____ numbers.

(iii) Two numbers are said to be _____ if they do not have any common factor.

(iv) Every _____ number except 2 is an odd number.

(v) A factor of a number is an _____ of that number.

2. Find the greatest 4 digit number, which is exactly divisible by 20, 30, 32 and 36.

3. Find the L.C.M of 40, 45 and 48.



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4. Using divisibility test, check 6000 is divisible by
(i) 8

(ii) 3

5. Find the H.C.F of 81 and 117.

6. A merchant has 120 litres of oil of one kind, 180 litres of oil of another kind and 240 litres of third kind. He wants to sell the oil by filling three kinds of oil in tins of equal capacity. What should be the greatest capacity of such a tin?

7. Fill the missing numbers in the factor tree.

