# Real Numbers

## Across

**5.** decimal expansion of 3/35 is

**6.** -------- numbers have either terminating or non-terminating epeating decimal expansion .

**8.** ------ is a sequence of well defined steps to solve any problem.

**9.** WW. The-------expansion of rational nimbers is terminating if the denominator has 2&5 as its only factors.

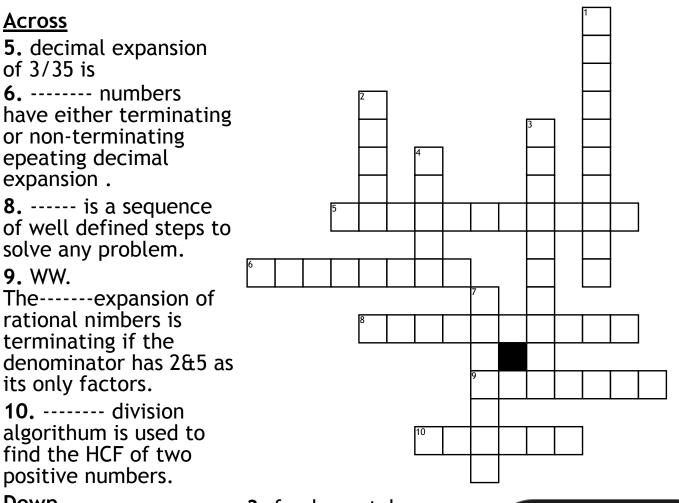**10.** -------- division algorithum is used to find the HCF of two positive numbers.

## Down

**1.** numbers having non-terminating non-repeating decimal expansion are known as

**2.** The------- factorization of composite numbers is unique.

**3.** fundamental theoram of ---------------- states that every composite number can be uniquely exprressed as a product of primes aprt from the order of factors

**4.** A proven statement used as a stepping stone towards the proof of another statement is known as

**7.** For any two numbers,HCF x LCM =----------of numbers.