## **Number System**

## **Across**

1. all natural numbers having more than two distinct factors

**6.** the sum or difference of a rational and irrational number is

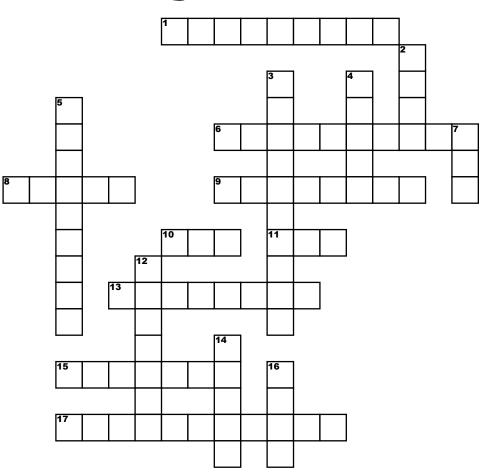
**8.** all counting numbers together with zero are

**9.** a whole number that can be positive, negative or zero

**10.** short form of highest common factor

**11.** the sum of even and odd is always

**13.** the number of the form P/q





**15.** any two consecutive numbers will always be

17. the numbers which can be represented on number line

## **Down**

2. the product of two even is always

3. a number which cannot be written in form P/q

4. if a number has two distinct factors namely 1 and itself then it is called

**5.** a series of well defined steps

7. short form of least common multiple

**12.** all counting numbers are

14. a proven statement which is used to prove another statement

**16.** a number that is divisible by 2