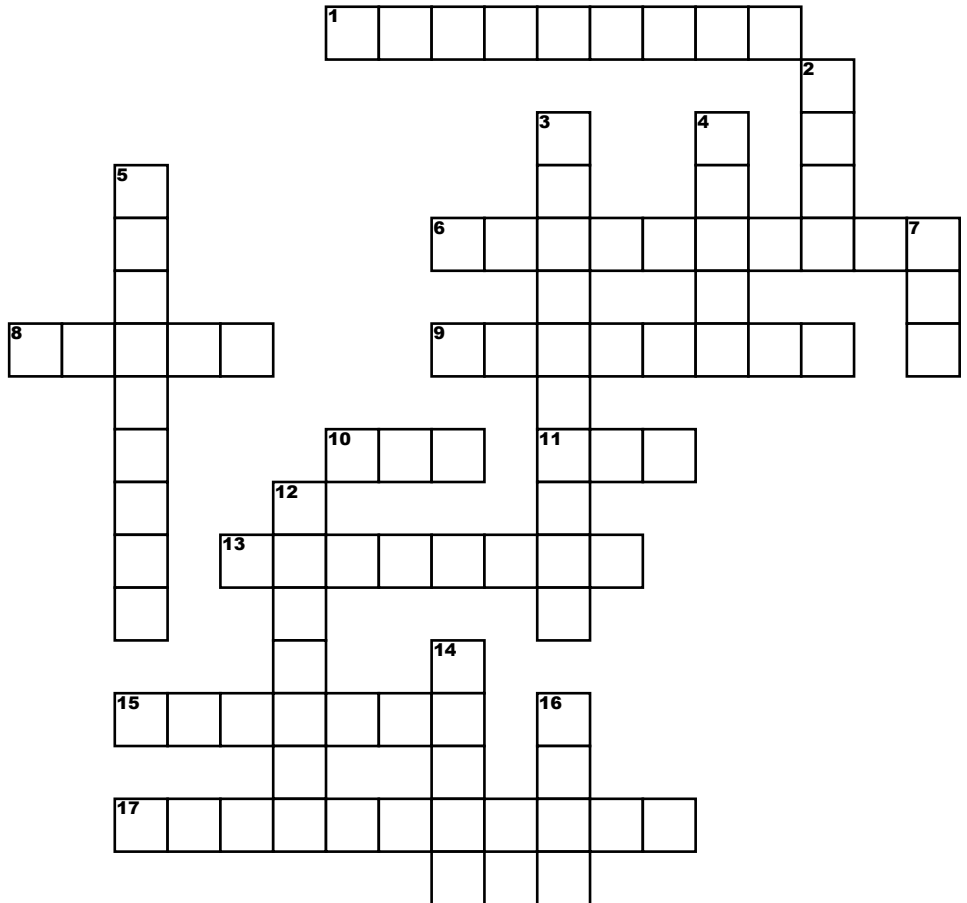


# Number System

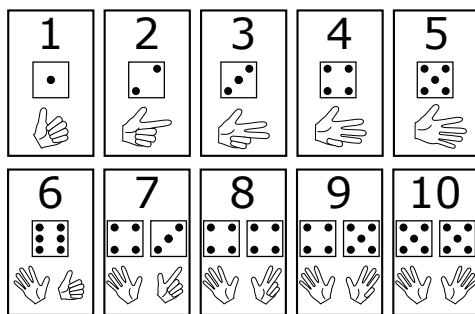
**Across**

- 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

- 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



- Down**
- 2.** the product of two even is always
  - 3.** a number which cannot be written in form P/q