# Chapter 1 Real Numbers
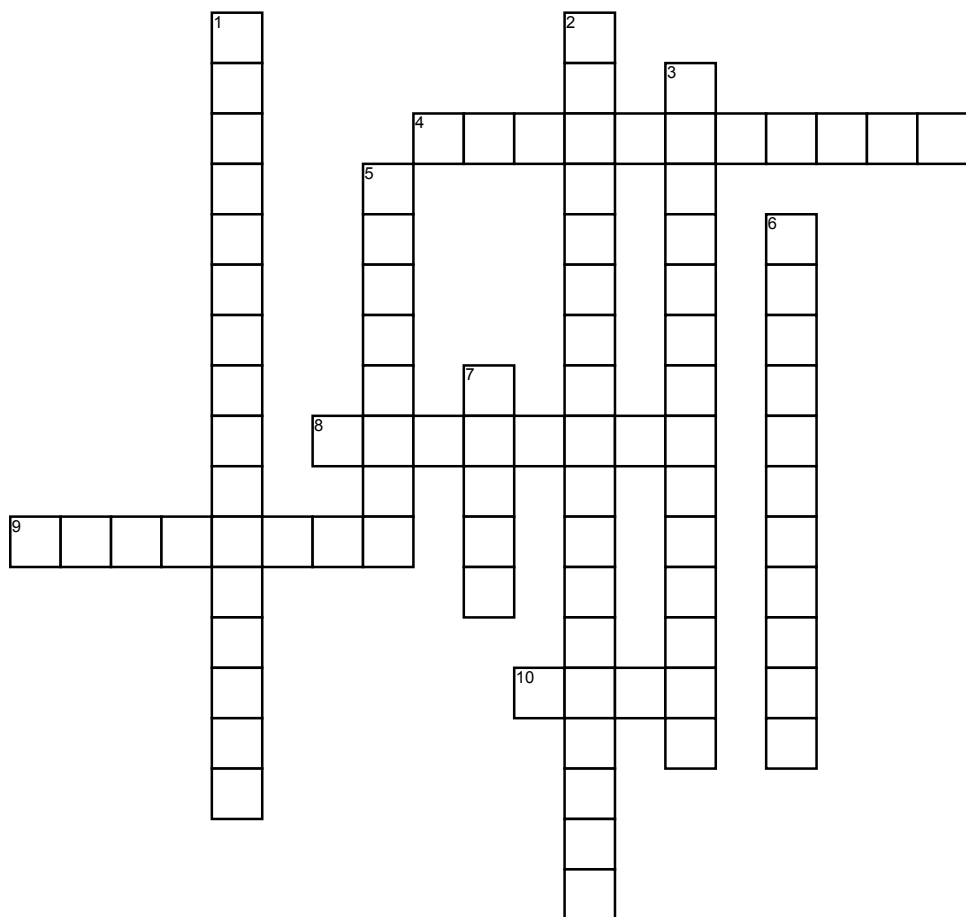
## Across

**4.** The symbol used to indicate a positive square root.

**8.** Any number or variable with one or more variables

**9.** The number of times the base is used as a factor

**10.** The Number that is going to be raised by a power.

## Down

**1.** A number that can't be expressed as a fraction

**2.** A compact way of writing numbers with absolute values that are very large or very small.

**3.** A number that can be expressed as a fraction

**5.** One of the three equal factors of a number

**6.** A rational number whose cube root is a whole number

**7.** A product of repeating factors using an exponent and a base.