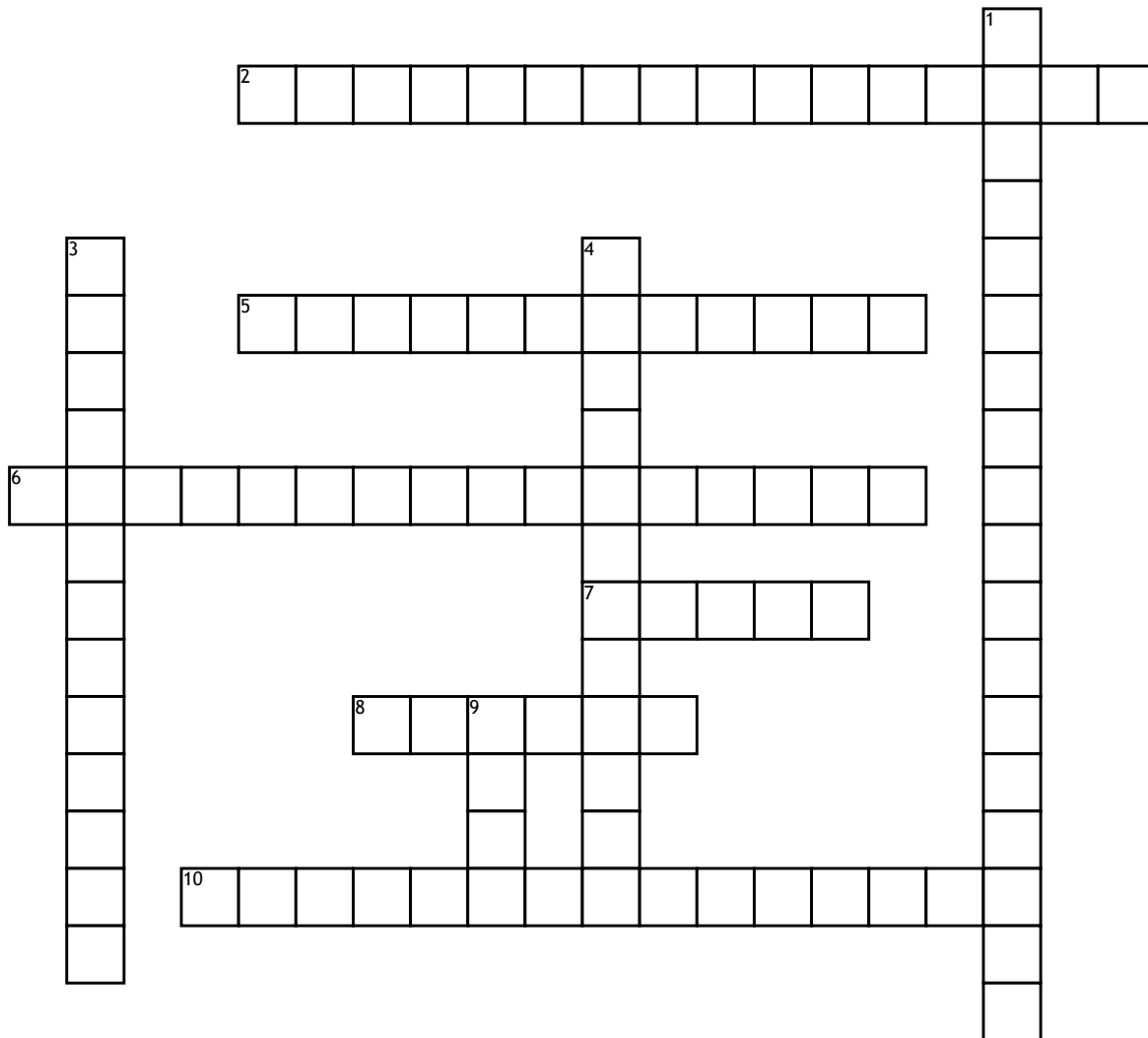


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Exponents, Rational, and Irrational Numbers



## Across

2. If you have a \_\_\_\_, the numerator becomes the denominator and vice versa.

5. If you write out an exponent, you would be writing it in a certain form.

6. A decimal that goes on and on forever in a certain pattern.

7. The amount of times you multiply a number by itself shown in an exponent is called the \_\_\_\_.

8. If you are multiplying a number by itself three times, you are \_\_\_\_ a number.

10. When a number is multiplied by itself over and over, you could write in a certain form making an exponent.

## Down

1. A decimal that stops.

3. A number that could be the product two of the same factors.

4. If this certain number is an exponent, the product will always be one.

9. The number that you multiply to itself over and over in an exponent is called the \_\_\_\_.