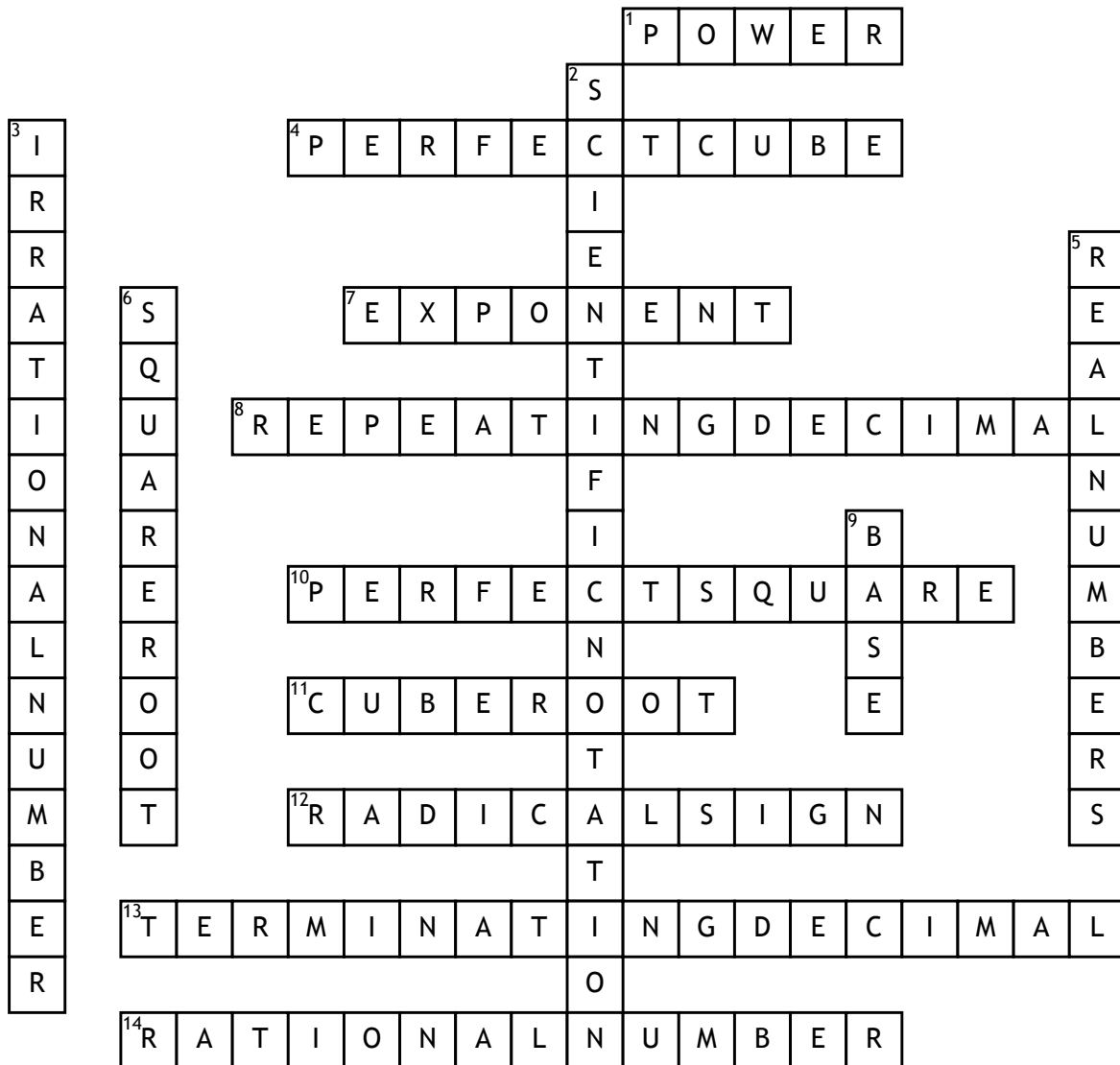


Name: _____

Date: _____

math



Across

1. a product of repeated factors using an exponent and a base.

4. a rational number whose cube root is a whole. 27 is a perfect cube because its cube root is 3.

7. in a power, the number of times the base is used as a factor.

8. decimal form of a rational number.

10. a rational number whose cube root is a whole number. 25 is a perfect square because its square root is 5.

11. one of three equal factors of a number.

12. the symbol used to indicate a positive square root.

13. a repeating decimal where the repeating digit is 0.

14. numbers that can be written as the ratio of two integers in which the denominator is not 0. all integers, fractions, mixed numbers, and percents are rational numbers.

Down

2. a compact way of writing number with absolute value that are very large or very small.

3. a number that cannot be expressed as the quotient a/b , where a and b are integers and b is not equal to 0

5. the set of rational numbers together with the set of irrational numbers.

6. one of the two equal factors of a number

9. in a power, the number that is the common factor.