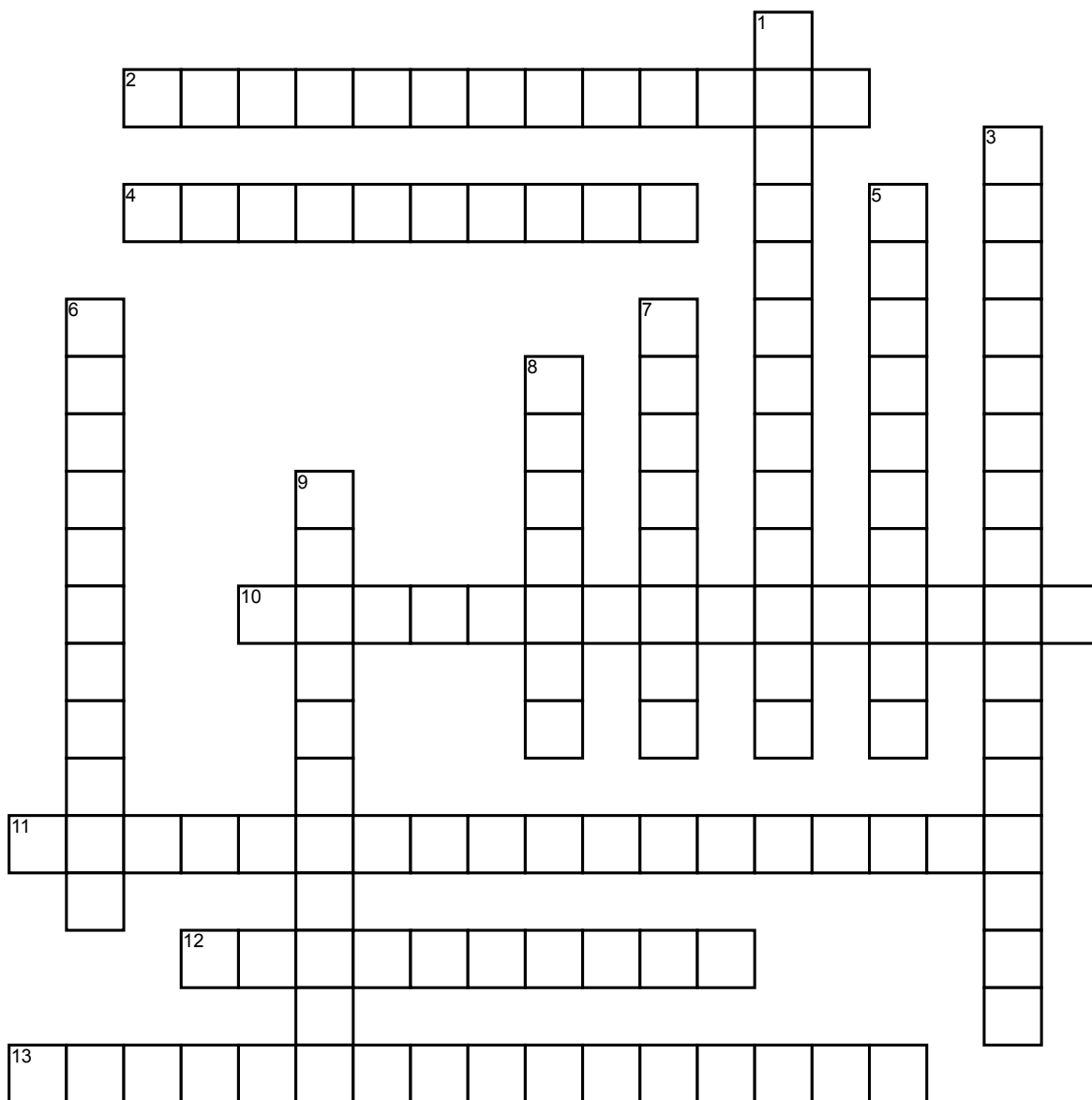# Math 2 Adv. Unit 5: Radicals and Rubric Exponents

Across

2. This rule means that you multiply the exponents together and keep the base unchanged

4. A number that cannot be expressed as a ratio of 2 integers or as a repeating or terminal decimal

10. This is a rule that helps assist with simplifying exponents

11. A method of writing very large pr very small numbers by using powers of 10

12. Having the same value

13. This is a rule that helps assist with simplifying exponent

Down

1. A square of a whole number

3. How many to divide by a number

5. A number that is multiplied by itself to form a product

6. ab=0, then either a=0 or b=0. A product of factors is zero if and only if one or more of the factors is zero

7. The number that produce a given number when cubed

8. An expression that contains a radical symbol (√)

9. A cube of a whole number