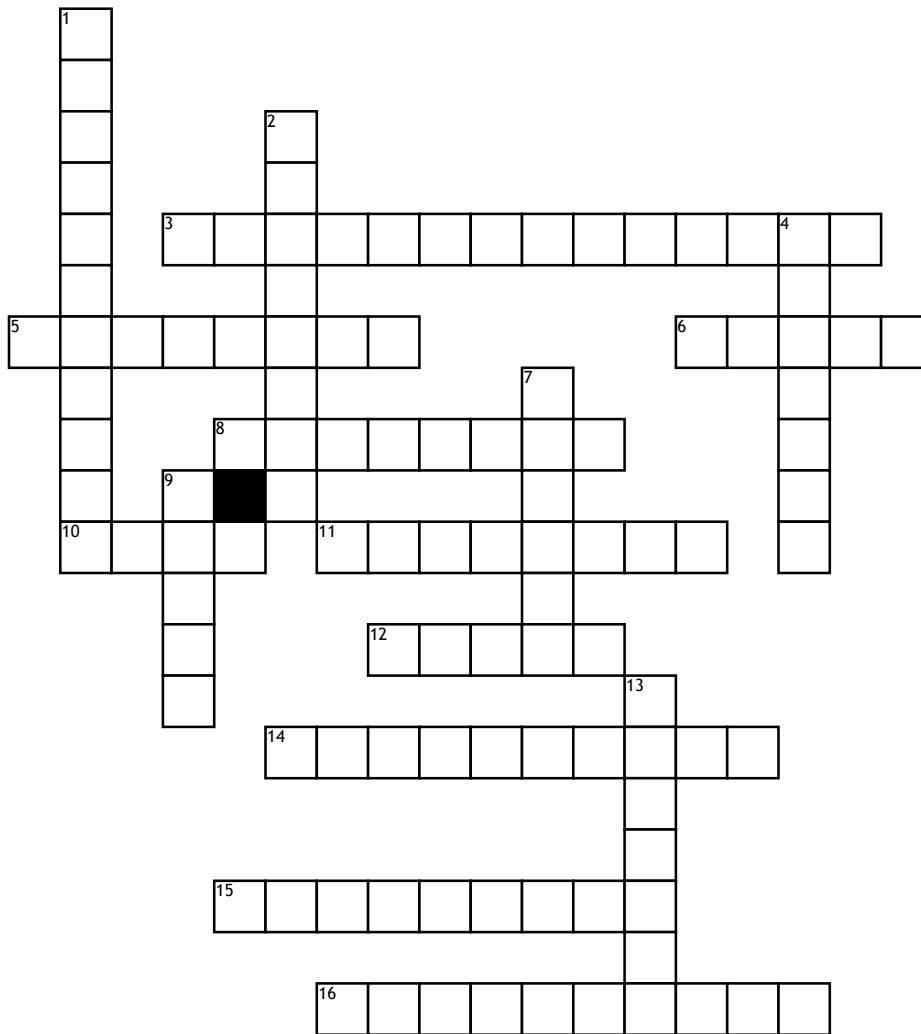


Name: _____

Date: _____

Radical Crossword



Across

- 3. Positive integers (whole numbers)
- 5. The number which produces a given number when cubed?
- 6. What is n in the equation n (radical symbol) x
- 8. What is x in the equation n (radical symbol) x
- 10. Set of all rational numbers and all irrational numbers when combined form _____ numbers
- 11. What do you do to the index to equal the radicand?

- 12. Radicals expressed as a n[^] (radical symbol) b is a _____ radical
- 14. A decimal number that is non-repeating and non-terminating
- 15. A decimal that does not terminate and uses repeating numbers is a _____ decimal
- 16. Number which produces a specified quantity when multiplied by itself

- 2. A decimal number that repeats or terminates
- 4. An index number and a radicand make up a _____
- 7. Radicals expressed in the form n (radical symbol) b is an _____ radical
- 9. Which button on a calculator is used to convert decimals to fractions?
- 13. Whole number that can be positive, negative, or 0

Down

- 1. Positive numbers without any decimal or fractional parts

Word Bank

- | | | | |
|------------|-----------------|-----------|-------------|
| radical | Whole Number | index | Integer |
| Cube Root | multiply | radicand | entire |
| Irrational | Natural Numbers | Repeating | Rational |
| Real | Math 1 | mixed | Square Root |