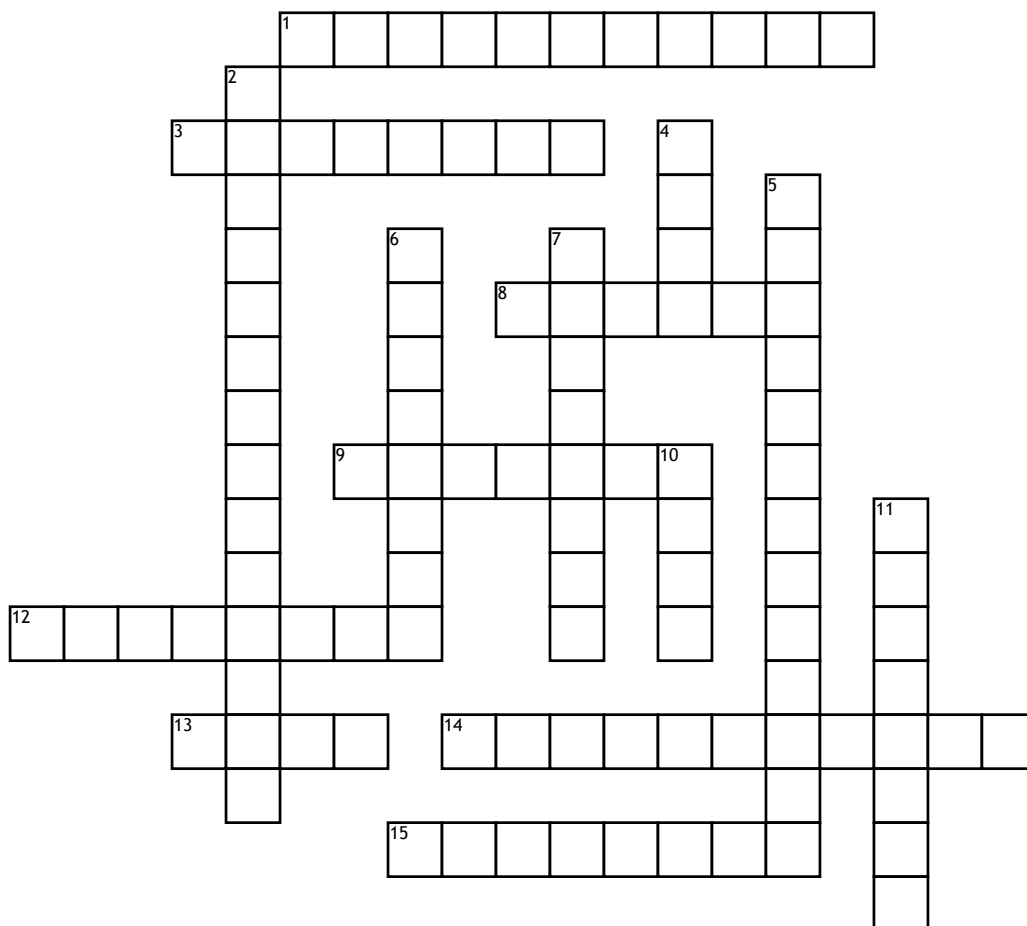Name: _____ Date: _____

Radicals

Across

1. You can never have a radical as a _____
3. Splitting something into equal parts/groups
8. To help simplify a radical, you use a _____ tree
9. What is the symbol that appears over the radicand?
12. You are unable to have a ____ number inside a radical
13. When multiplying larger radicals you use ____
14. To divide radicals, you _____ the denominator
15. The square root of a number is always _____

Down

2. All radicals require _____
4. The ___ of the radicals have to match
5. The product of a number multiplied by itself is a ____
6. An alphabet character that represents a number
7. What is the name of the number under the radical?
10. When adding radicals, you have to have _____ radicands
11. To get rid of a radical denominator, you have to ___ to create a square root

Word Bank

root	perfect square	positive	simplification	multiply
Division	Radicand	denominator	Rationalize	Radical
Negative	FOIL	Variable	like	Factor