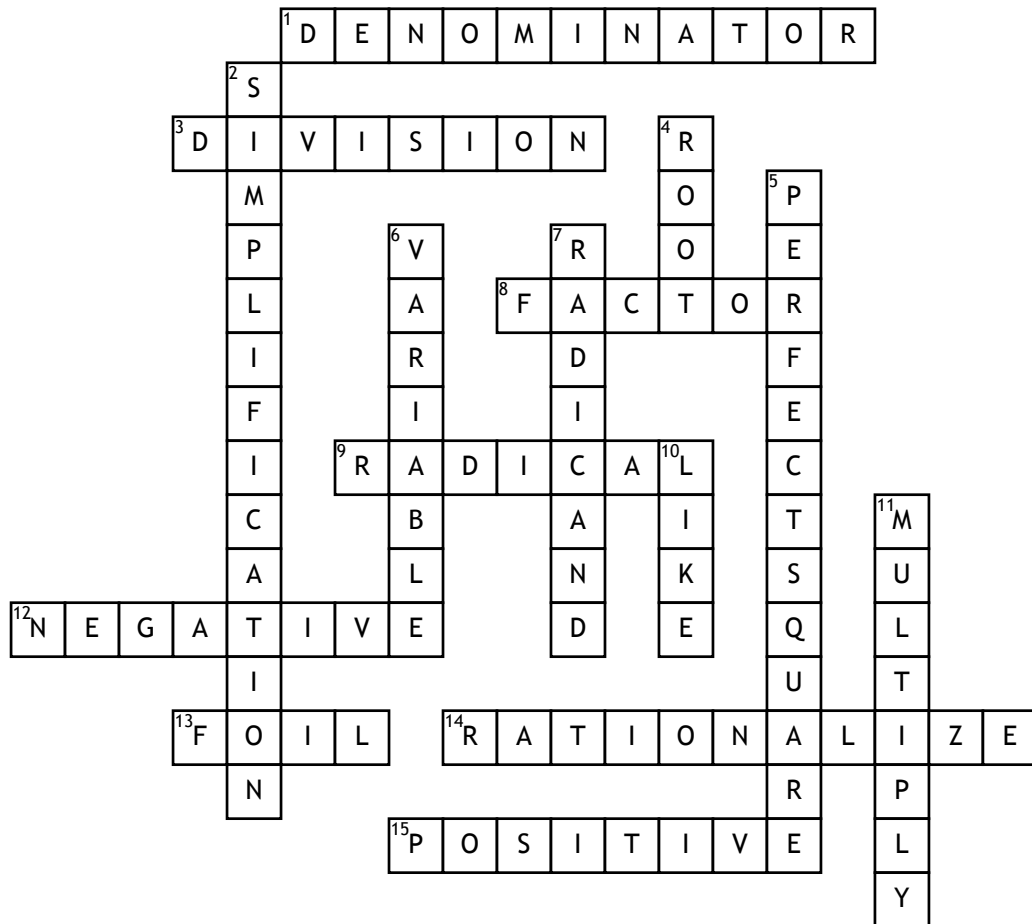


Name: _____

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

positive

Factor

Variable

Radicand

root

like

multiply

simplification

FOIL

Negative

Radical

Division

perfect square

Rationalize

denominator