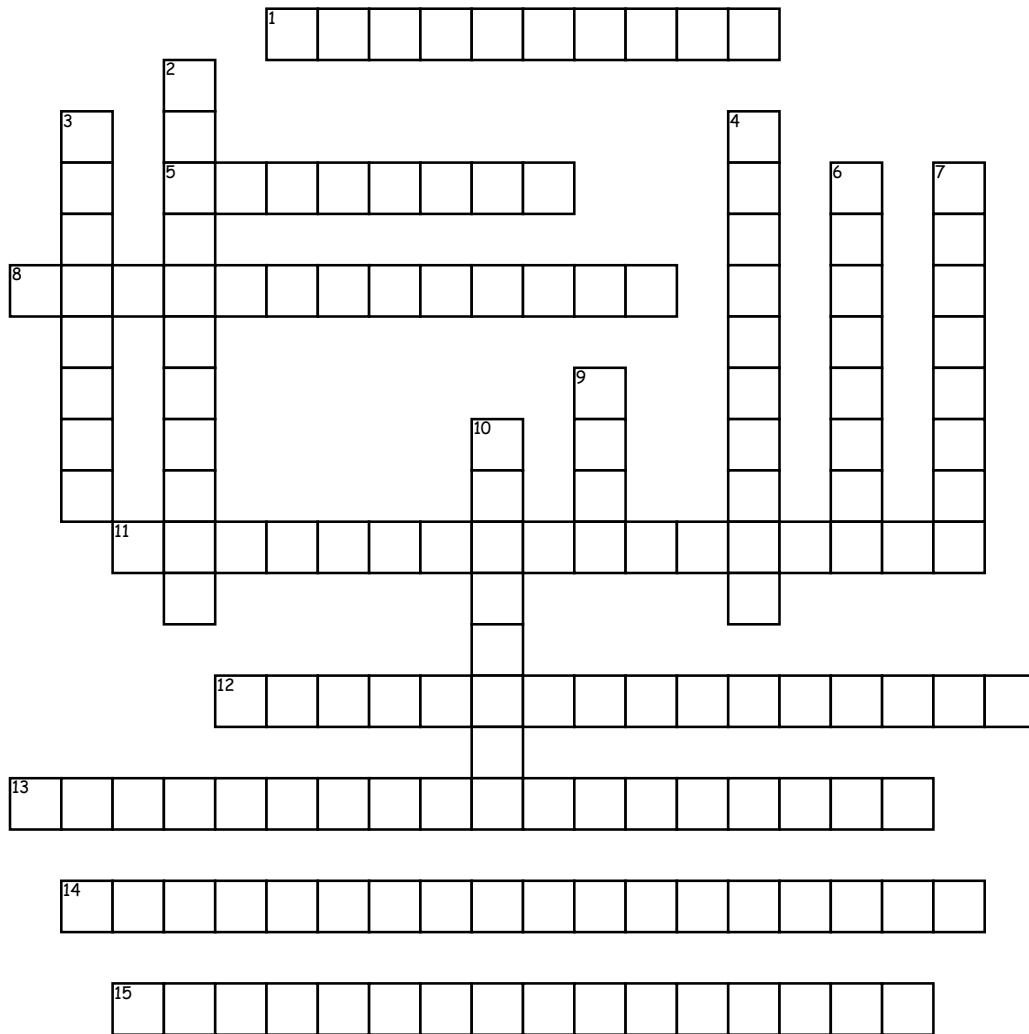


Name: _____

Math



Across

- 1. a number which produces a specified quantity when multiplied by itself
- 5. a statement that the values of two mathematical expressions are equal indicated by the sign
- 8. Examples: 64, 4, 36
- 11. An exponent that isn't visible which means the exponent equals 1
- 12. Real number that cannot be expressed as a ratio of integers
- 13. A decimal that doesn't repeat. It ends

14. an action committed by one individual that has a positive effect on someone else is returned with an action that has an approximately equal positive effect

15. a decimal that never ends. It keeps on going

Down

2. a numerical or constant quantity placed before and multiplying the variable in an algebraic expression

3. the number which produces a given number when cubed

4. Numbers, symbols and operators grouped together that show the value of something.

6. A letter that represents a number that hasn't been figured out yet

7. A smaller number to the right of a different number to indicate how many times that number is to be multiplied by itself

9. The number that gets multiplied when using an exponent

10. Number that's put in place of a variable

Word Bank

- | | | | |
|---------------------|---------------------|--------------------|-------------|
| Base | repeating decimal | Invisible Exponent | Equation |
| Perfect Square | Positive Reciprocal | Variable | coefficient |
| Exponent | Solution | Expression | Cube Root |
| terminating decimal | Irrational Number | Square Root | |