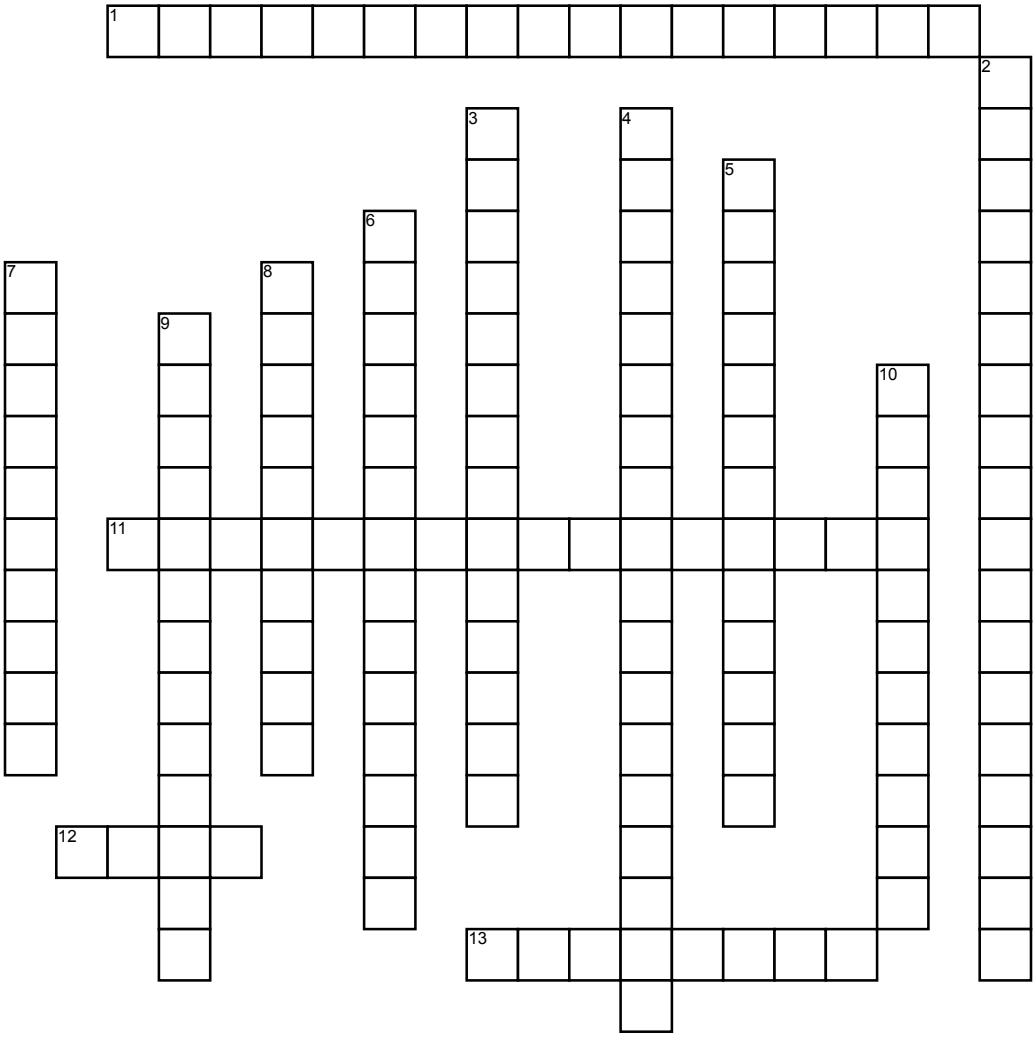
Name: _____ Date: _____ Period: _____

looking for pythagoras



Across

1. Numbers that cannot be expressed as a ratio of two integers.

11. A decimal in which one or more digits repeat infinitely

12. The two sides of a right triangle that form the right angle

13. a number that when multiplied three times equals a given number

Down

2. a decimal whose digits end

3. any number that can be written as a fraction

4. $a^2+b^2=c^2$

5. A triangle that has a 90 degree angle

6. A triangle with one angle that is greater than 90 degrees

7. a number that when multiplied by itself equals a given number

8. The side opposite the right angle in a right triangle.

9. a triangle with three acute angles

10. All rational and irrational numbers

Word Bank

Pythagorean Theorem
real numbers
obtuse triangle
acute triangle
terminating decimal
right triangle
repeating decimal
legs
irrational numbers
rational number
square root
Hypotenuse
cube root