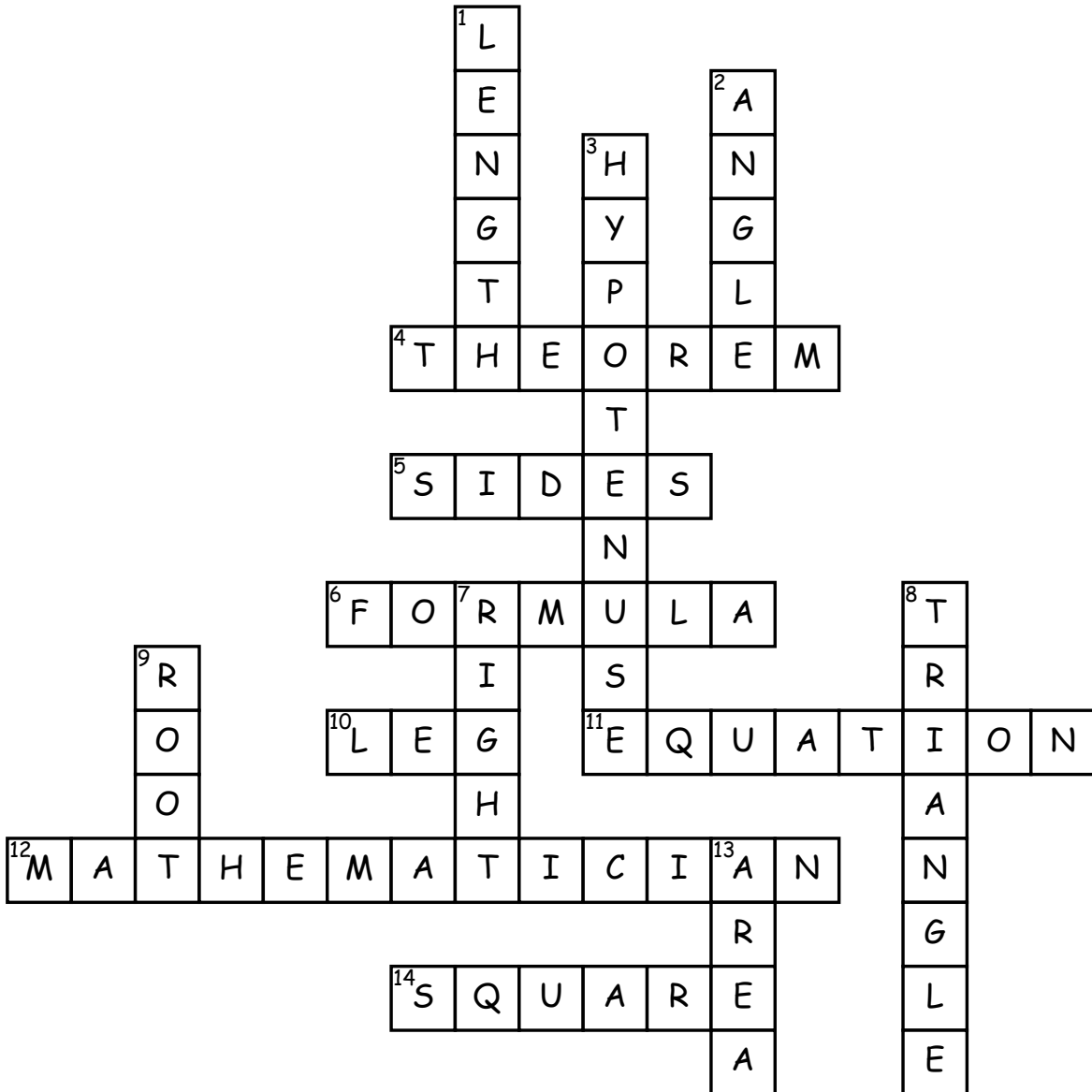


Name: _____

The Pythagorean Theorem



Across

4. $a^2 + b^2 = c^2$ is the formula for the Pythagorean _____

5. A triangle has three angles and three _____

6. The _____ for the side of a triangle is $a^2 + b^2 + = c^2$

10. One of the sides in a right triangle is called a _____

11. In the _____ $2x + 1 = 7$, what is x ?

12. Pythagoras was a Greek _____

14. It looks like a rectangle, but the sides are equally long

Down

1. The measure of how long something is

2. A right triangle has a 90 degree _____

3. The longest side in a right-angled triangle is called a _____

7. An angle of 90 degrees is a _____ angle

8. A shape with three angles and three sides

9. The square _____ of 256 is 16

13. The formula for calculating the _____ of a square is $A = \text{Length} \times \text{Length}$