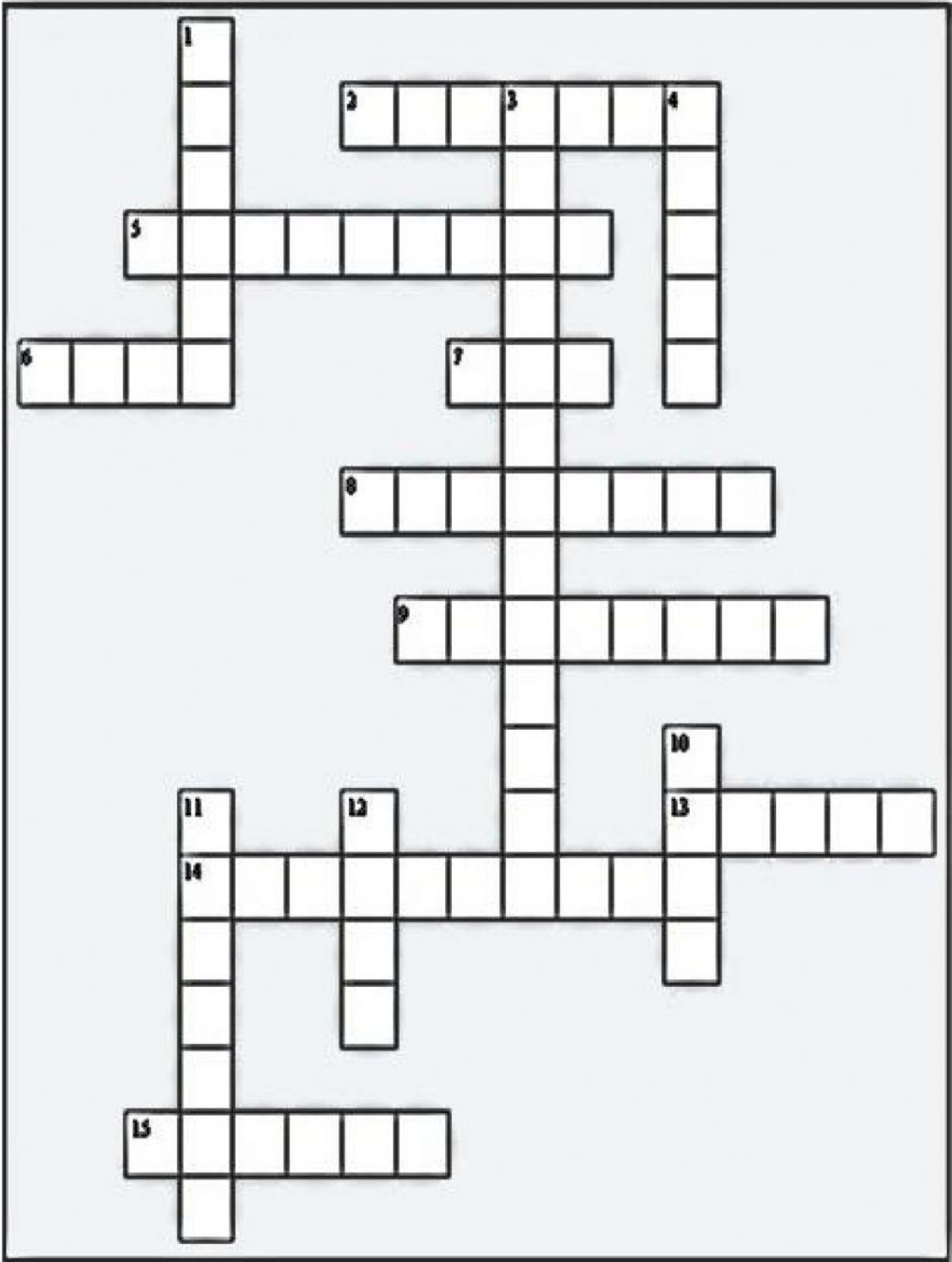


Pythagorean Theorem



Across

2. the _____ for calculating the area of a rectangle is $\text{Area} = \text{Length} \times \text{Width}$
5. to find out how much something will cost, how long something will take etc. by using numbers
6. a triangle has three angles and three _____s
7. one of the sides in a right-angled triangle is called a _____
8. in the _____ $2x + 1 = 7$, what is x ?
9. the symbol for this word is Δ
13. an angle of 90° is a _____ angle
14. the longest side in a _____ right-angled triangle is called a _____
15. the measurement of how long something is

Down

1. it looks like a rectangle, but the sides are equally long
3. Pythagoras was a Greek _____
4. $\beta = 60^\circ$ - what does the symbol β mean?
10. the formula for calculating the _____ of a square is $A = \text{Length} \times \text{Length}$
11. $a^2 + b^2 = c^2$ is the formula for Pythagorean _____
12. the square _____ of 25 is 5 ($\sqrt{25} = 5$)