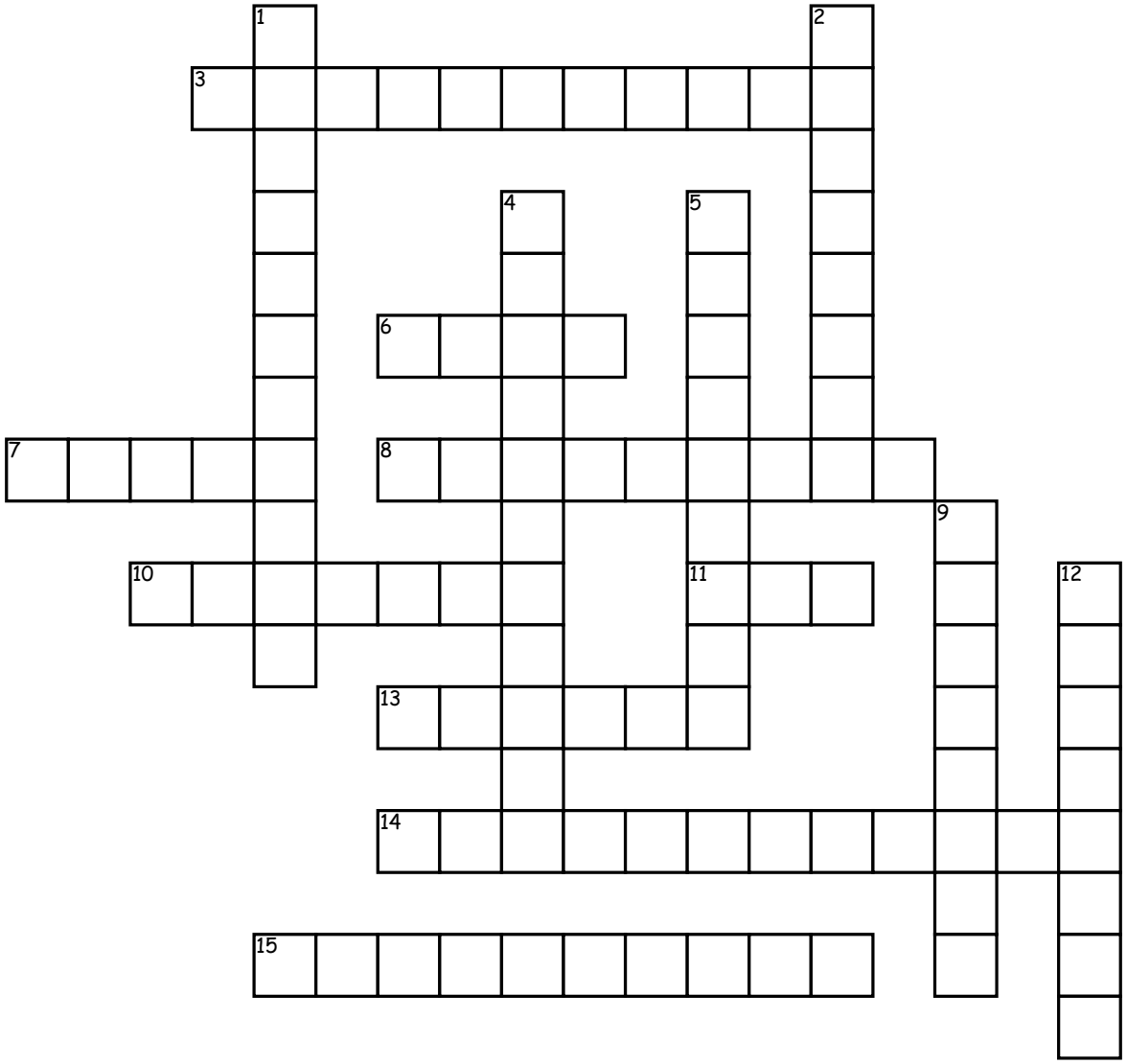
Triangles



Across

3. All three angles are congruent

6. Given ΔABC. If $\angle B \cong \angle C$, then $AB \cong AC$

7. Angle that measures less than 90

8. Triangle with two congruent sides

10. Triangle that has no equal sides

11. Given ΔABC. If $AB \cong AC$, then $\angle B \cong \angle C$

13. Angle that measures greater than 90 but less than 180

14. It is the center of the circumscribed circle

15. Angle opposite the right angle

Down

1. Triangle whose three sides are congruent

2. Consists of three non-collinear points, three sides, and three angles

4. Point of congruency of the three altitudes of a triangle

5. $\angle ABC \cong \angle ABC$

9. It is the center of the inscribed circle

12. Center of gravity of a triangle