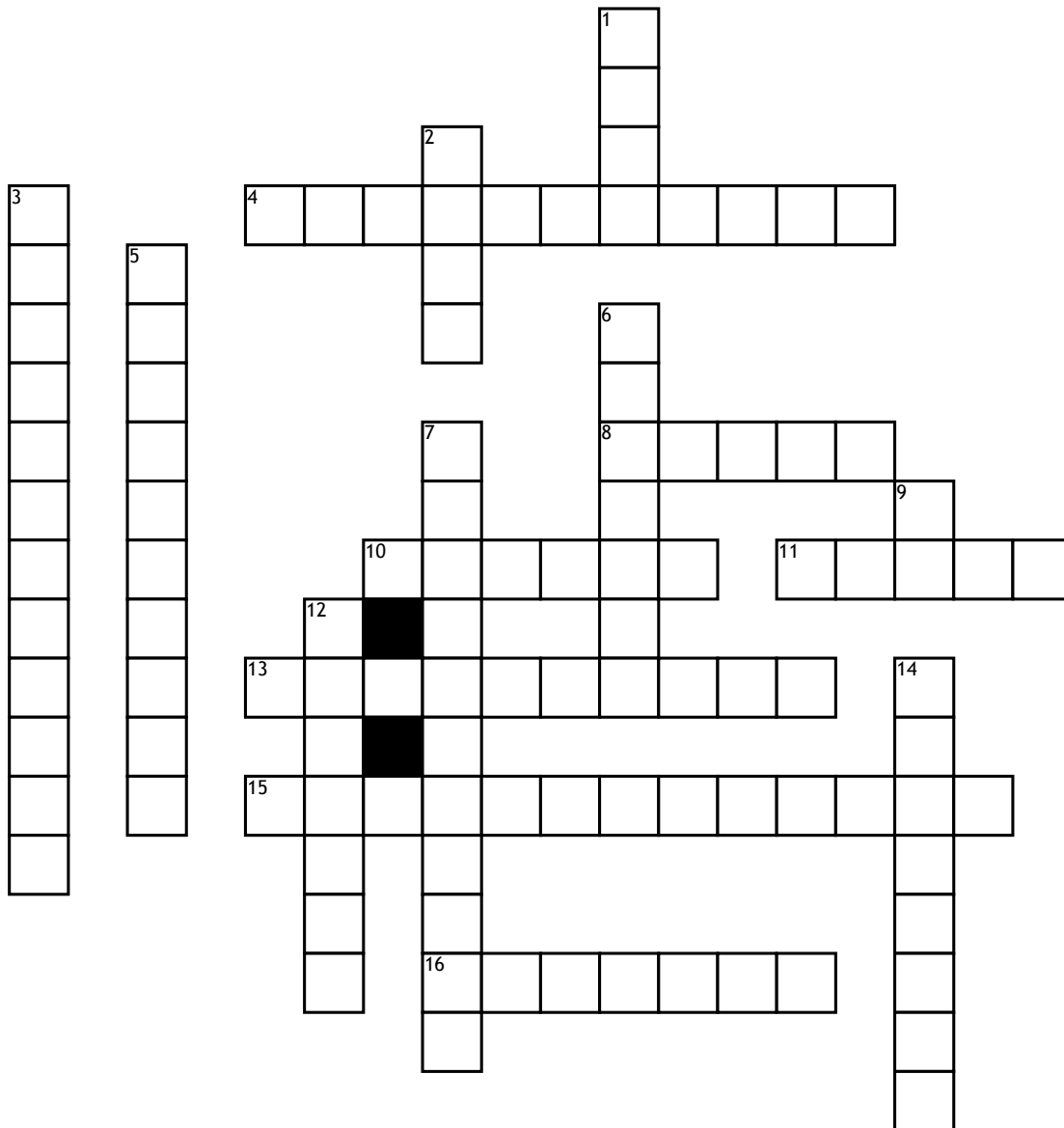


Solids



Across

4. a pyramid with 4 triangular faces

8. used to describe a pyramid when the apex is directly over the center of the base

10. measured in units cubed

11. a polyhedron with two congruent bases and rectangular lateral surfaces

13. another name for a cube

15. $V + F - E = 2$

16. used to describe a prism when the lateral surface is not perpendicular to the base

Down

1. has volume equal to 1 third of a cylinder with the same radius

2. area, measured in units squared

3. a polyhedron with 12 regular pentagonal faces

5. simple closed surface with polygonal faces

6. a polyhedron with 1 base, an apex, and triangular lateral surfaces

7. a polyhedron with 20 equilateral triangular faces

9. the ratio of circumference to diameter of a circle

12. regular, used to describe an equilateral equiangular shape

14. analogous to a prism but its base is not a polygon