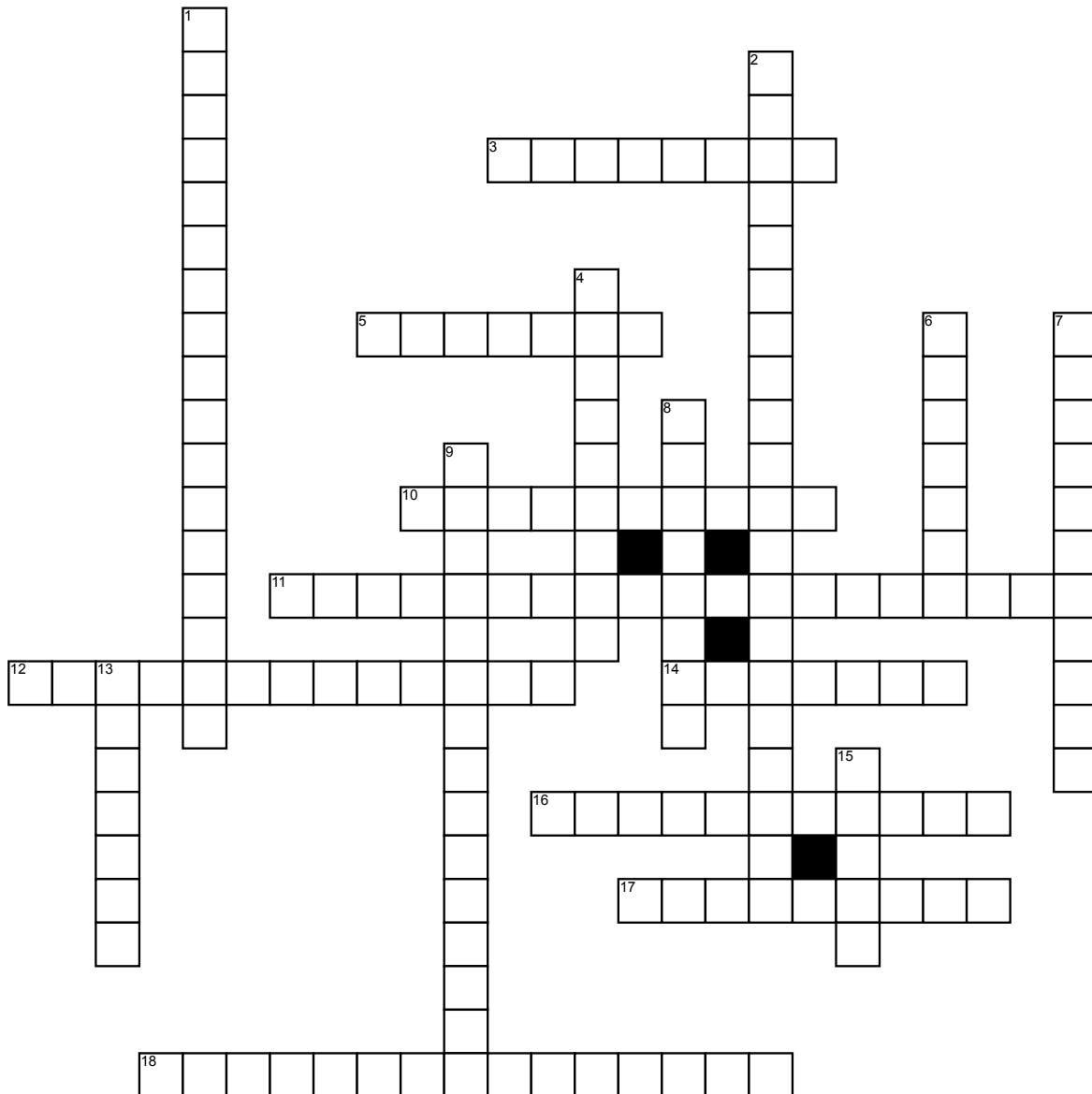


Geometry



Across

- 3. (x_1, y_1) to (x_2, y_2)
- 5. A statement that has been proved on the basis of previously established statements
- 10. An angle that is less than 90°
- 11. A triangle in which all sides are equal
- 12. They are always the same distance apart and will never meet

- 14. An eight-sided polygon

- 16. An angle that is greater than 90° but less than 180°
- 17. A true statement that doesn't have to be proved
- 18. (x_1, y_1) and (x_2, y_2)

Down

- 1. A triangle that has two sides of equal length
- 2. P - Q
- 4. The distance around a two-dimensional shape

- 6. A six sided polygon
- 7. A line that cuts across two or more (usually parallel) lines
- 8. A five-sided polygon
- 9. No equal sides No equal angles
- 13. A flat shape with 4 equal straight sides
- 15. The amount of turn between two straight lines that have a common end point