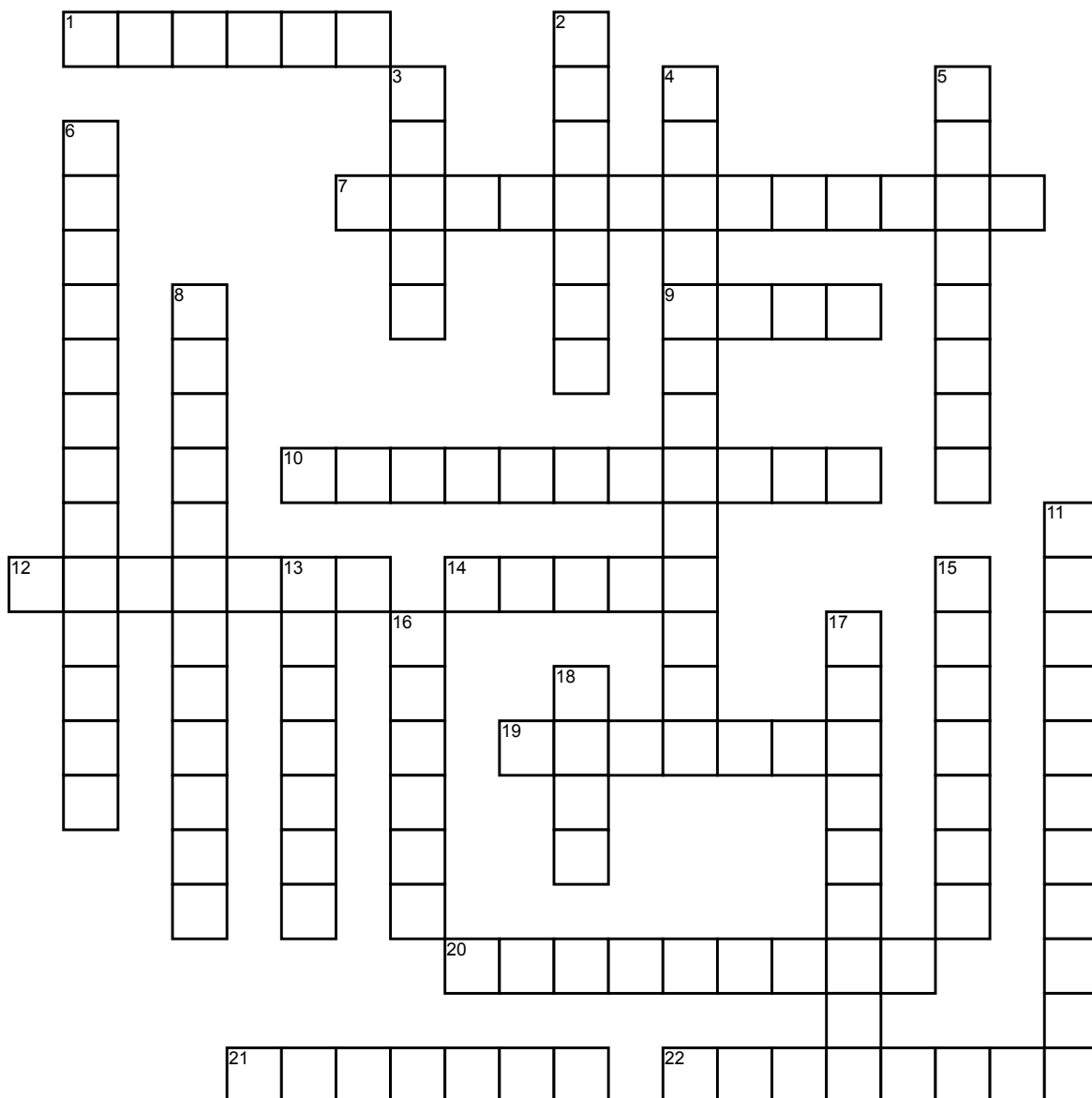# Chapter 3 Review

Across

1. A _____ polygon is a polygon with only interior angles.

7. If two lines are parallel, same-side interior angles are _____

9. L in FOIL stands for

10. A _____ polygon has all sides congruent.

12. What is the name for an 8-sided polygon?

14. F in FOIL stands for

19. A _____ is a closed planar object with at least three sides that are segments.

20. A _____ triangle has two sides congruent

21. A _____ polygon has all angles and all sides congruent

22. Any two _____ lines are parallel.

Down

2. A _____ triangle has three sides of different lengths

3. A _____ triangle has all acute angles.

4. If two angles sum to 90 degrees, then they are_____ang

5. If two lines are parallel to each other then then are _____ to each other

6. If a line has a slope of 2 and another line has a slope of -1/2, then the two lines are_____

8. A _____ polygon has all angles congruent

11. Line that intersects two parallel lines at two distinct points

13. O in FOIL stands for

15. A _____ polygon has at least one exterior angle.

16. I in FOIL stands for

17. If two lines are parallel, alternate interior angles are _____

18. A quadrilateral has how many sides?