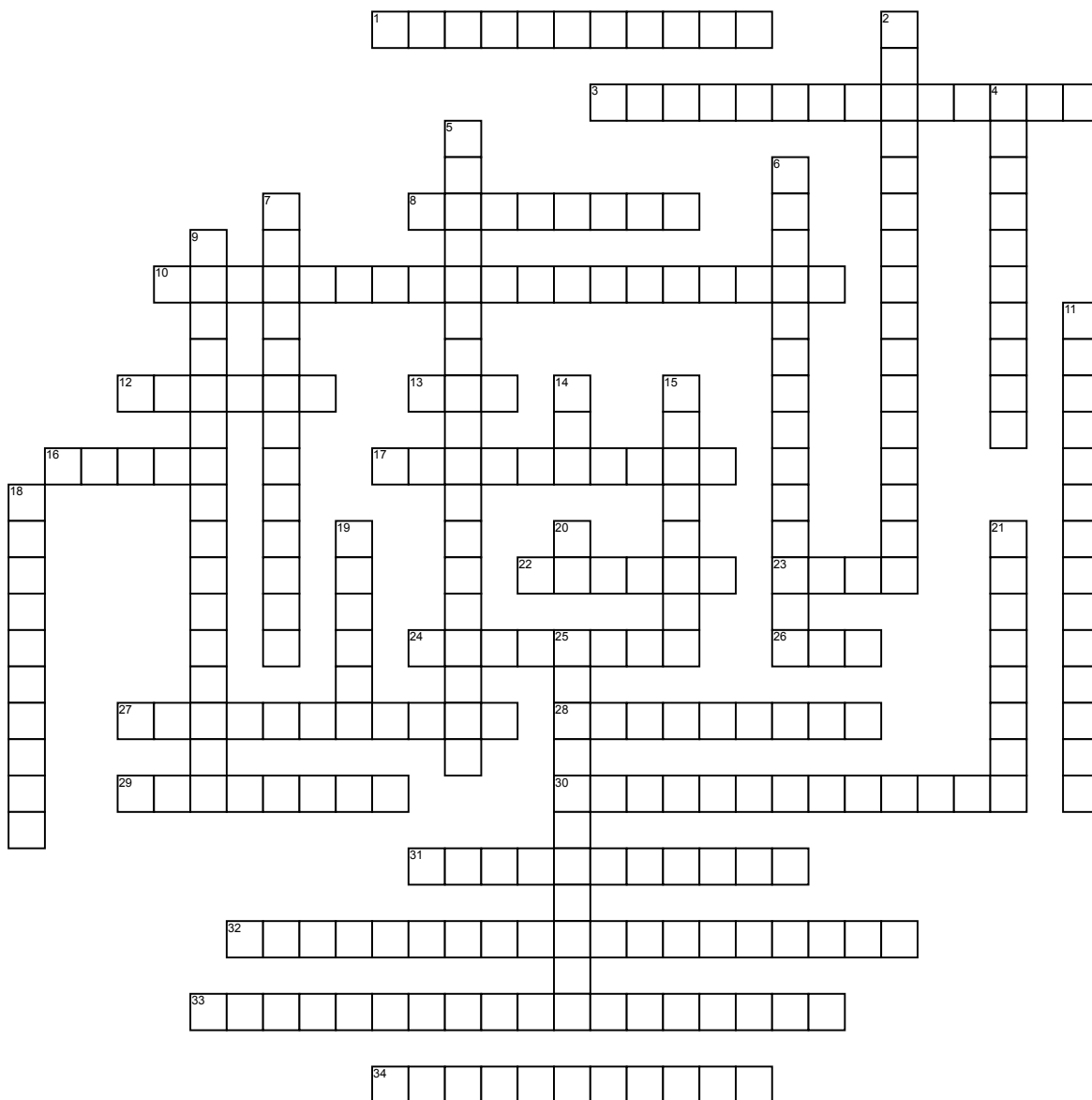


Unit 4 Vocabulary



Across

1. square length equals 90 degrees
3. same shape but different sizes
8. straight line passing side by side through the center
10. two lines crossed by another
12. locus of all points
13. each pair on the outside (Alternate Exterior Angles)
16. subset of a function codomain
17. a 90 degree angle
22. straight line from the center
23. one side of triangle equals 90
24. turns around a fixed center point
26. similar if two sides on the triangle are equal (SAS Similar Theorem)
27. 6 faces added together
28. the magnitude of a real number

29. creating triangle using pythagorean

30. angle equals 180
31. multiples of some quantities
32. transformation of the plane
33. line meeting another at a 90 degree angle
34. angle greater than 90 less than 180

Down

2. two lines or shape on top of each other
4. creating a mirror image
5. Measures of interior angles
6. angle formed on the inside
7. two lines same distance never touch
9. Exactly same size and shape

11. angles for on the outside a polygon

14. angles on the inside (Alternate Interior Angles)
15. change in size makes bigger and smaller
18. longest side of the triangles
19. amount of space inside
20. similar if two corresponding angles are congruent (AA similarity theorem)
21. switching hypothesis and conclusion
25. cuts across two or more