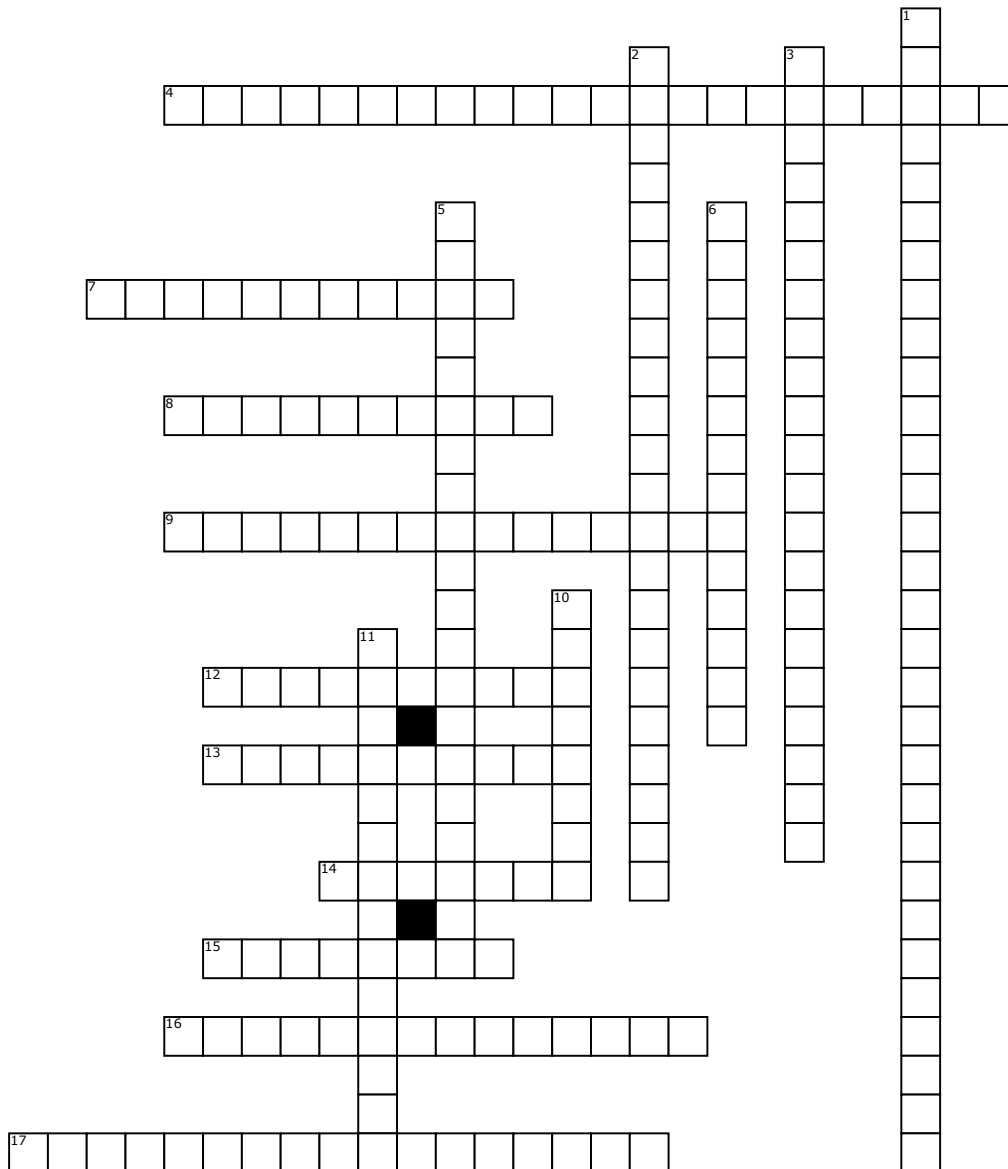


Geometry Unit 1 Vocabulary



Across

- 4.** Half way between 2 other points
7. Has 2 endpoints and contains all the points of the line between them.
8. Something that can not be argued, not set in stone
9. 2 or more angles with equal measures in degrees or radians
12. The study of properties of given elements that remain invariant under specified transformations

- 13.** A statement that is believed to be true but not yet proved
14. An example would show a proposition may be true but the inverse will be false
15. Tells you how accurately a method measures something
16. An example that proves a statement is false
17. 2 line segments that are equal in length

Down

- 1.** defined by its origin and a single basis vector that defines the positive direction of the coordinate axis

- 2.** A combination of a conditional statement and its converse, written in 'if and only if' form
3. Use only compass, straightedge and pencil.
5. a statement with a hypothesis followed by a conclusion
6. A conditional and its contrapositive have the same truth value
10. The opposite of a conditional statement
11. Don't require a formal definition