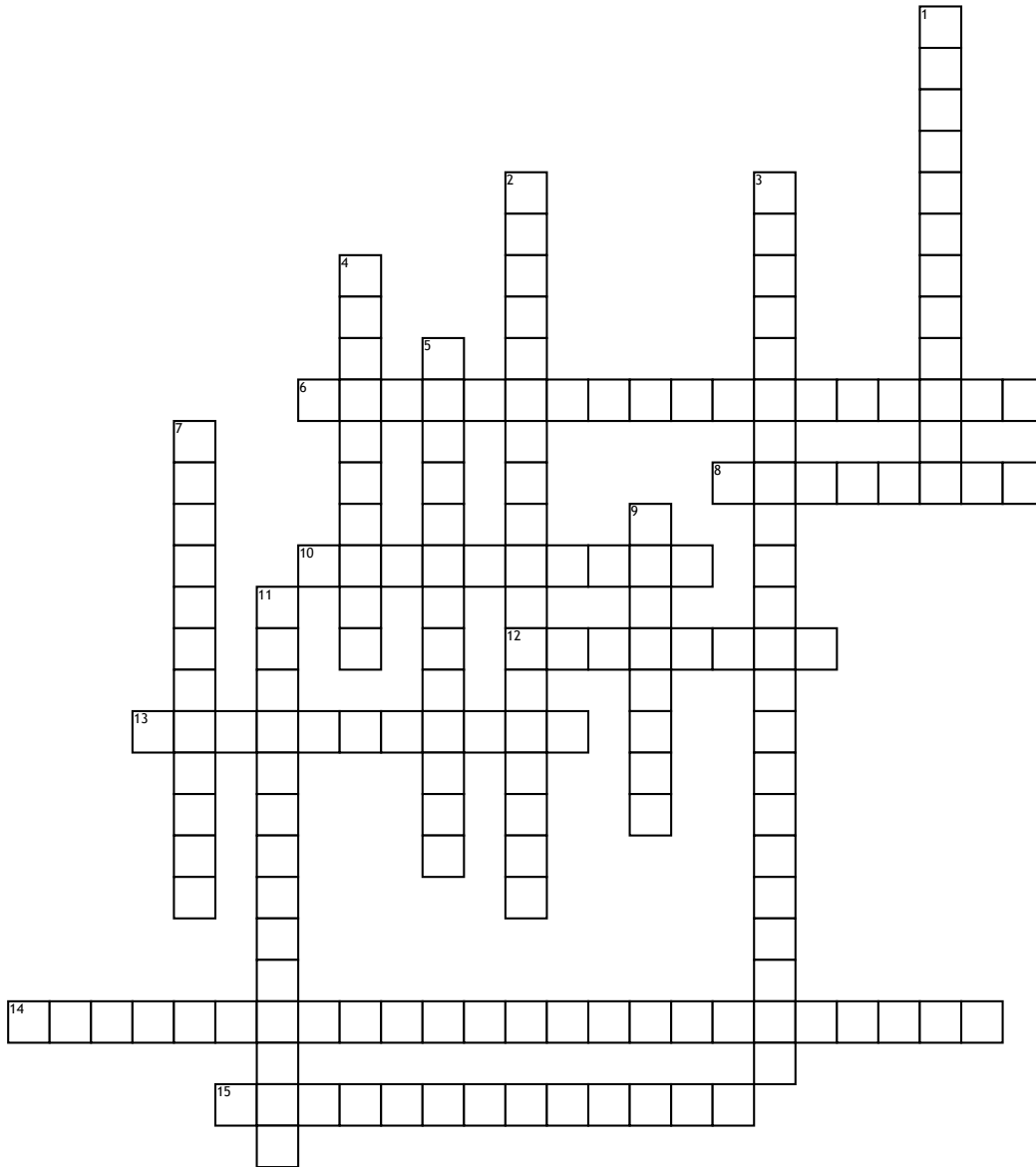


Unit 3 Review Crossword Puzzle



Across

- 6. the process of reasoning that a rule or statement is true because specific cases are true
- 8. two angles in the same plane with a common vertex and a common side, but no common interior points
- 10. adjacent, supplementary angles
- 12. The POE that states that if $a=b$, then $a+c = b+c$
- 13. The POE that states that if $a=b$, then $a-c = b-c$

- 14. If B is between A and C, then $AB + BC = AC$
- 15. two angles whose measures add up to 90 degrees

Down

- 1. The property that states that $a(b+c) = ab + ac$
- 2. the process of using logic to draw conclusions from given facts, definitions, and properties
- 3. If D is in the interior of angle ABC, then angle ABD + angle DBC = angle ABC

- 4. The POE that states that if $a=b$ and $b=c$, then $a=c$
- 5. two angles whose measures add up to 180 degrees
- 7. The POE that states that if $a=b$, then b can be substituted for a in any expression
- 9. The POE that states that if $a=b$ and c is not equal to 0, then $a/c = b/c$
- 11. The POE that states that if $a=b$, then $ac = bc$