$\qquad$ Date: $\qquad$ Period: $\qquad$

## Geometry Crossword Ch. 3



## Across

10. noncoplanar lines that do not intersect
11. nonadjacent interior angles to an exterior angle
12. arrows show the logical connections between the statements
13. a line that intersects 2 or more coplanar lines at distinct points
14. nonadjacent exterior angles that lie on opposite sides of the transversal
Down
15. coplanar lines that do not intersect
16. nonadjacent interior angles that lie on opposite sides of the transversal
17. angles that lie on the same side of the transversal and in corresponding positions
18. interior angles that lie on the same side of the transversal 5. an angle formed by a side and an extension of an adjacent side
19. $\mathrm{y}=\mathrm{mx}+\mathrm{b}$
20. a line that you add to a diagram to help explain relationships in proofs
21. $\mathrm{y}-\mathrm{y} \mathrm{l}=\mathrm{m}(\mathrm{x}-\mathrm{x} 1)$
22. planes that do not intersect
23. rise over run
