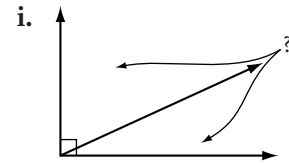
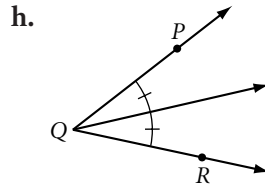
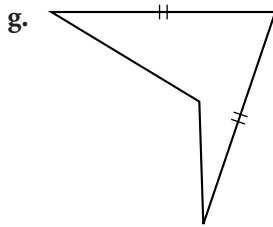
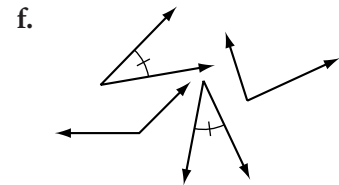
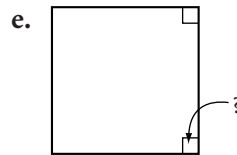
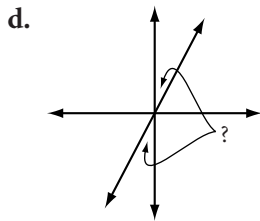
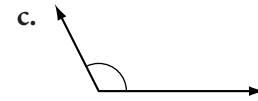
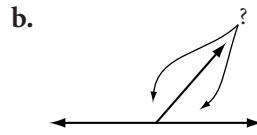
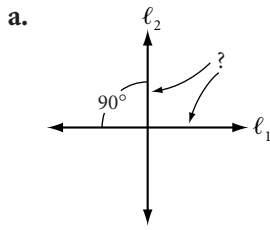


Name _____ Period _____ Date _____

For Exercises 1–9, match each term with one of the items (a to i) below.



- | | |
|-----------------------------|--------------------------------|
| 1. _____ Vertical angles | 2. _____ Obtuse angle |
| 3. _____ Right angle | 4. _____ Complementary angles |
| 5. _____ Congruent angles | 6. _____ Linear pair of angles |
| 7. _____ Bisected angle | 8. _____ Perpendicular lines |
| 9. _____ Congruent segments | |
10. If $m\angle P = 13^\circ$, $m\angle Q = 77^\circ$, and $\angle Q$ and $\angle R$ are complementary, what can you conclude about $\angle P$ and $\angle R$? Explain your reasoning.

For Exercises 11–13, sketch, label, and mark a figure showing each property.

11. $\ell_1 \parallel \ell_2, \ell_2 \perp \ell_3$

12. $\overline{PQ} \perp \overline{PR}$

13. $\angle BAC \cong \angle XAY, CX = BC$