Identify each pair of angles as adjacent, vertical, complementary, supplementary.

1.
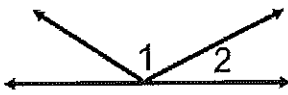
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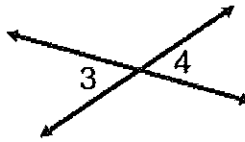
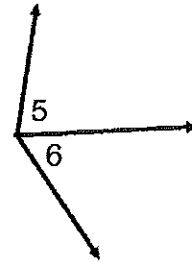**3.**

4.
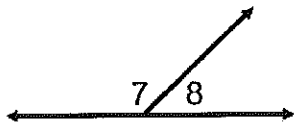
5.
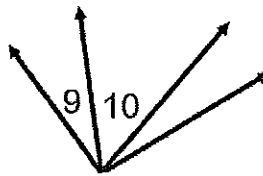
6.

7.
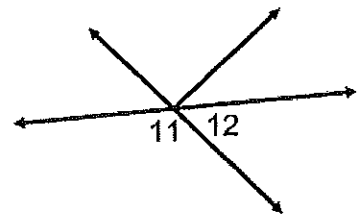

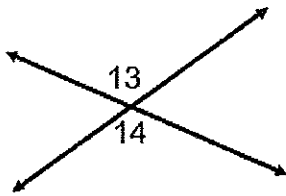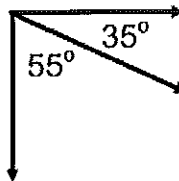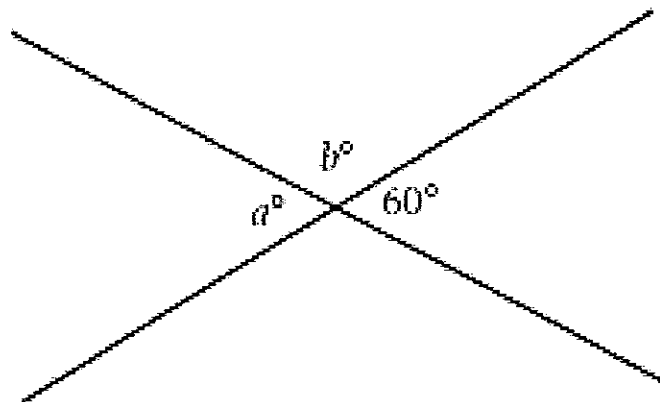**8.**

9. Angles 1 and 2 are complementary. If ∠1 measures 56°, what is the measure of ∠2?

10. Angles 1 and 2 are supplementary. If ∠1 measures 116°, what is the measure of ∠2?

11. Find the measure of angles a and b: