Name _____ Date _____ Class _____

**Fill in the blanks to complete the sentence.
The first one has been done for you.**

1. A _____ **linear pair** _____ is a pair of adjacent angles whose noncommon sides
   are opposite rays.

2. Complementary angles are two angles whose measures have a sum of _____.

3. The kind of angle formed by the noncommon sides of two adjacent and

   complementary angles is a _____.

4. _____ angles are two angles whose measures
   have a sum of 180°.

5. The kind of angle formed by the noncommon sides of two adjacent and

   supplementary angles is a _____.

Draw your answer in the space provided.

6. Draw ∠1 and ∠2 so that
   they are adjacent angles.

| **adjacent angles:** |
| two angles with a common vertex and side but no common interior points |

7. Draw ∠1 and ∠2 so that
   they form a linear pair.

**In an equilateral triangle, all three sides have equal lengths
and all three angles have equal measures. Find the measure
of the following angles.**

8. supplement of ∠A _____

9. complement of ∠A _____