1
The complement of an angle is five times the measure of the angle itself. Find the angle and its complement.

2
The supplement of an angle is 30 degrees less than twice the measure of the angle itself. Find the angle and its supplement.
3 The supplement of an angle is twice as large as the angle itself. Find the angle and its supplement.

4 The complement of an angle is 6 degrees less than twice the measure of the angle itself. Find the angle and its complement.
5 Three times the measure of the supplement of an angle is equal to eight times the measure of its complement. Find the angle and its complement.

6 Two angles are congruent and complementary. Find their measures.
7  Two angles are congruent and supplementary. Find their measures.

8  The complement of an angle is twice as large as the angle itself. Find the angle and its complement.
9 The complement of an angle is 10 degrees less than the angle itself. Find the angle and its complement.

10 The supplement of an angle is 20 degrees more than three times the angle itself. Find the angle and its supplement.