1) Find the measure of an angle that is twice as large as its complement.
2) A supplement of an angle is four times as large as the angle. Find the measure of the angle.
3) The measurement of a complement of an angle is three more than twice the measure of the angle. Find the measure of the angle and its complement.
4) Find the measure of an angle that is twice as large as its supplement.
5) The measure of a supplement of an angle is 12 more than twice the measure of the angle. Find the measure of the angle and its supplement.
6) A supplement of an angle is six times as large as a complement of the angle. Find the measure of the angle, its supplement and its complement.
7) Solve for $x$.

8) Solve for $x$.

