Name	Class	Date
Practice 2-5		Proving Angles Congruent

Find the value of the variable in each problem by setting up and solving an algebraic equation. Then, find the measure of each numbered angle.

1. 2 <(2x - 10)°3 (1) $(3x-40)^{\circ}$

2.	1	
-	$(6y - 10)^{\circ} (6y + 10)^{\circ}$	≻

3. (2 $(4z - 10)^{\circ}$

4. 3 (9x + 4)

2 5. $(7x+3)^\circ$ 65° (1) $(4x + 1)^{\circ}$

