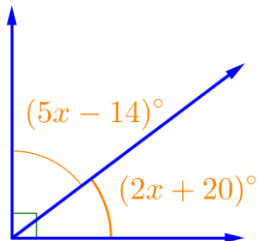


1. Find the measure of each unknown angle in the figure below. (Hint: what do the angles add up to?)



2. Convert $34^\circ 51' 35''$ to decimal degrees to the nearest thousandth.

3. Convert -25.485° to degrees, minutes, and seconds to the nearest second.

4. Find the angle of least positive measure (not equal to the given measure) that is coterminal with each angle.

a) -98°

b) 541°

c) 8440°