Friday Green Challenge

Gem draws four angles that have a sum of 360°. She says, "One angle is acute and a multiple of 10. The second angle is a quarter turn. The third angle is obtuse and a multiple of 25. The fourth angle is 55°."

What could the angles be? _____

Is there more than one possibility?
Prove your answer in your book.

Create a problem of your own for a partner to solve