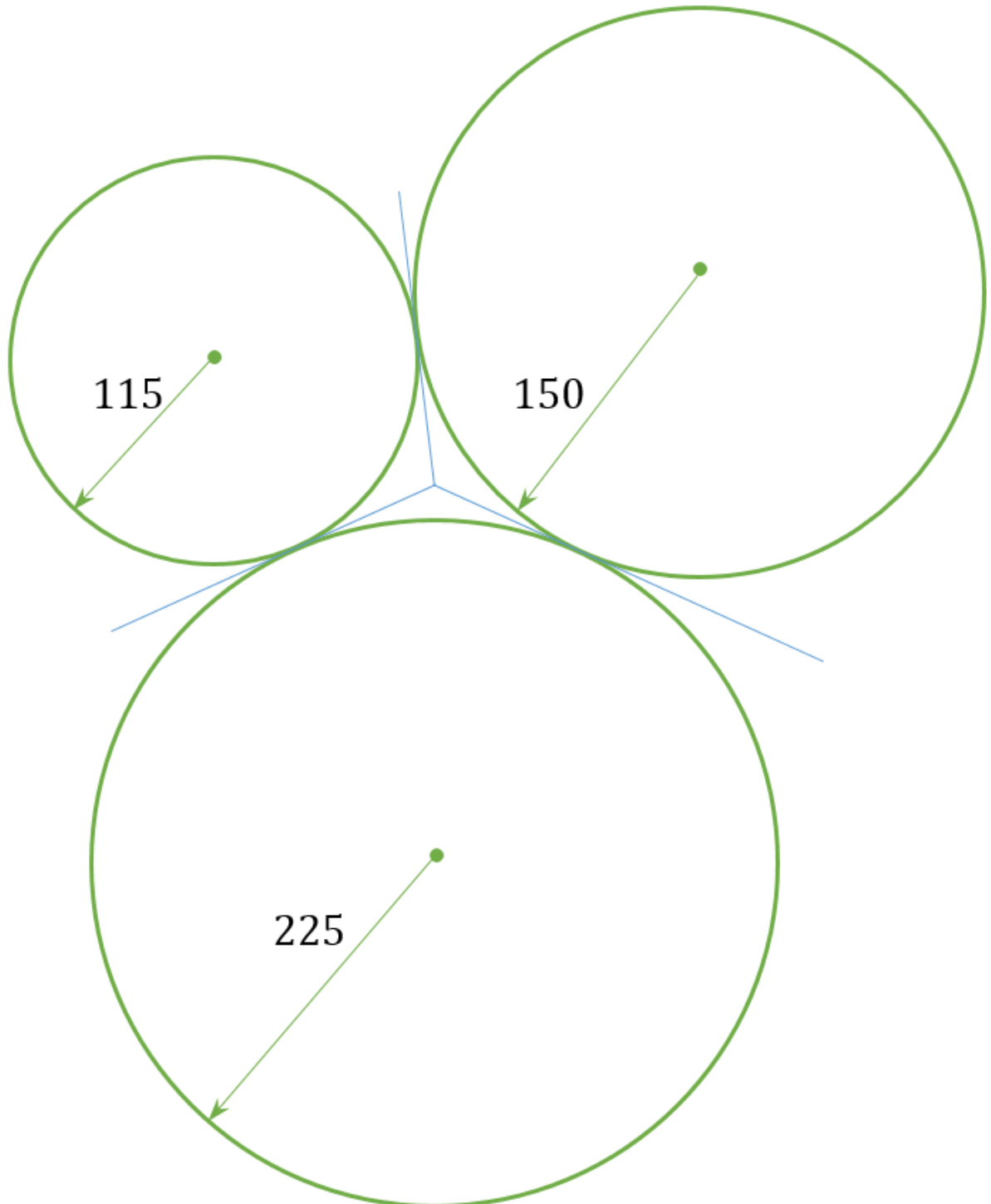


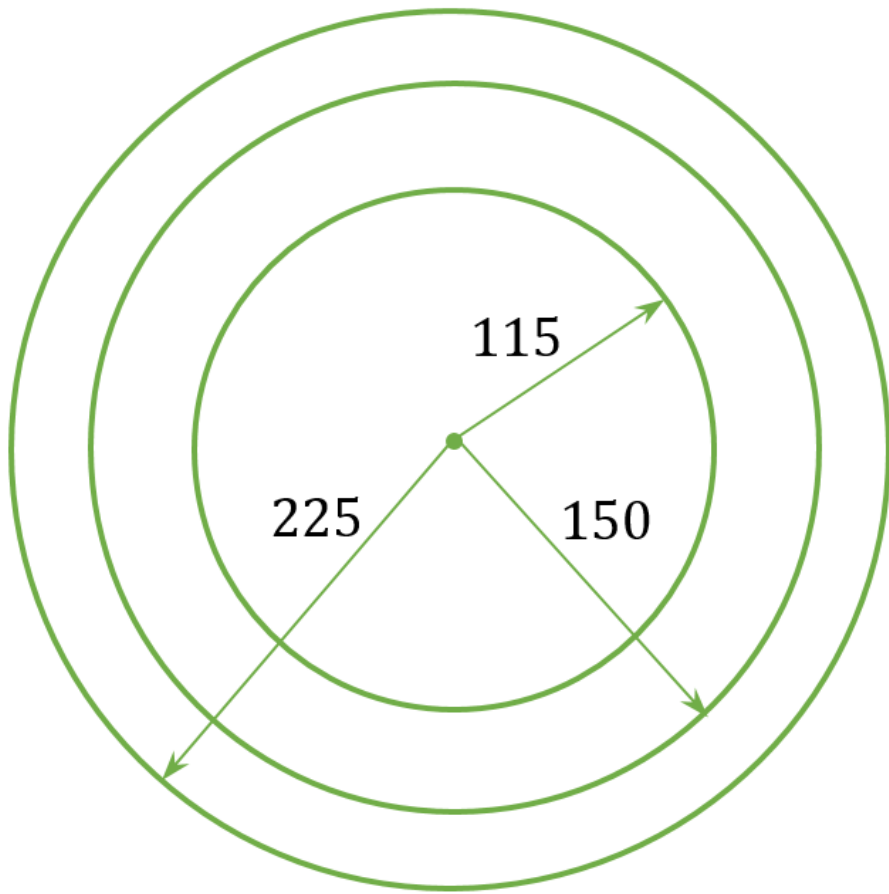
There are 3 circumferences of radius 115, 150, 225. They are external tangents between them. Which are the angles that are formed when the centers of the circumference come together.

Solution.

Let's create a picture:



If we come together the centers of the circumference, we obtain:



The figure shows that angles between the circumferences won't formed.