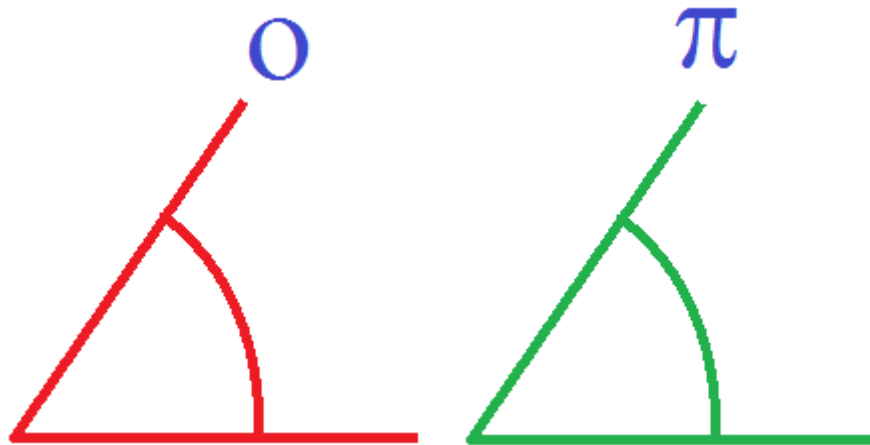


Risp 23: Radians and Degrees



Luke was working on a problem that required using an angle lying between 45 degrees and 50 degrees.

He needed to calculate the sine of this angle.

Unfortunately...

Luke forgot that his calculator was in radians mode.

Fortunately...

his calculator still gave the right answer.

What was the angle?

What is the nearest angle to this that gives the same sine in degrees or radians and the same cosine in degrees or radians?