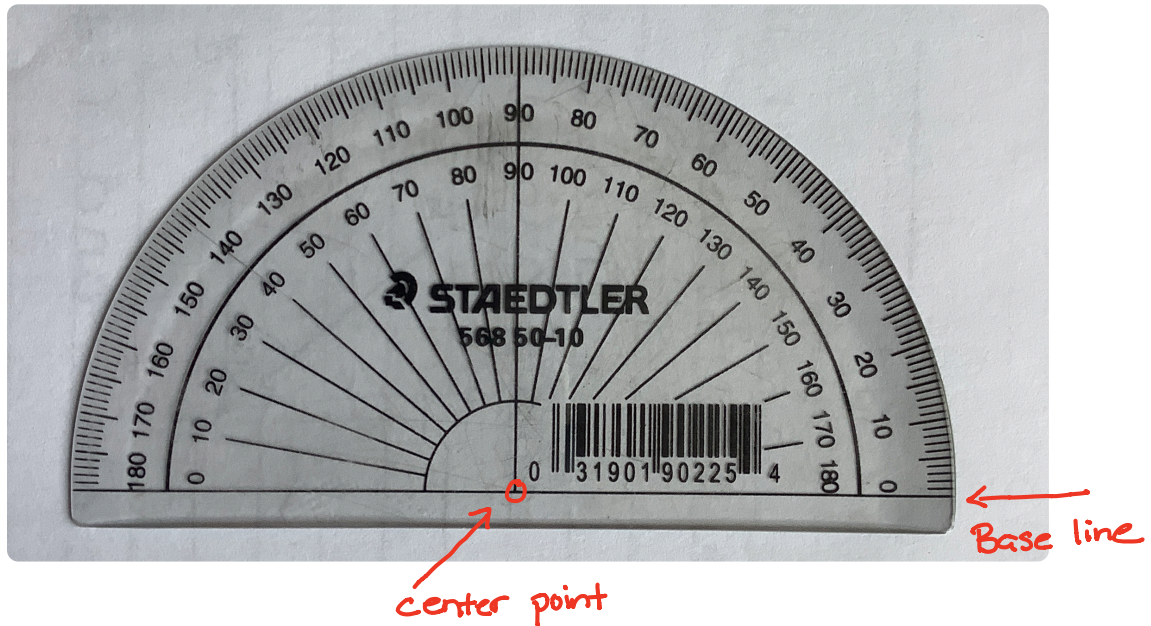# Measuring Angles

Measuring angles can be tricky. You need a clear protractor and you are only allowed to be off by 1 degree in your measurement!
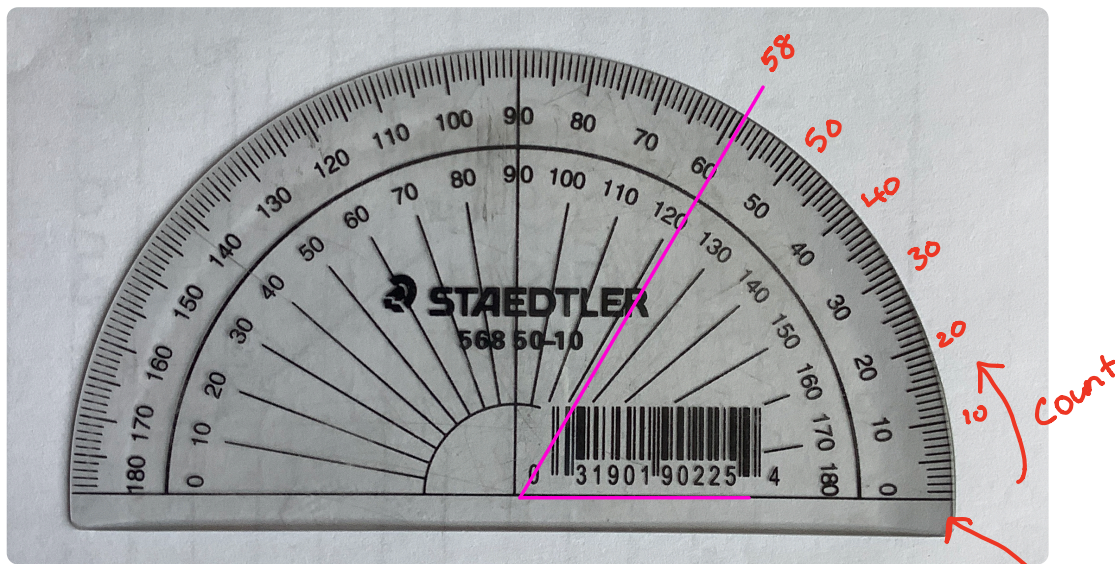

In order to measure an angle, you must line up one side with the base line and then you have to be able to see the end of the other line coming out past the curve of the protractor. If you cannot see it, your measurement will be incorrect. Use a sharp pencil and ruler to extend the line so that it can be seen.

??? Which zero do you use? Excellent question!

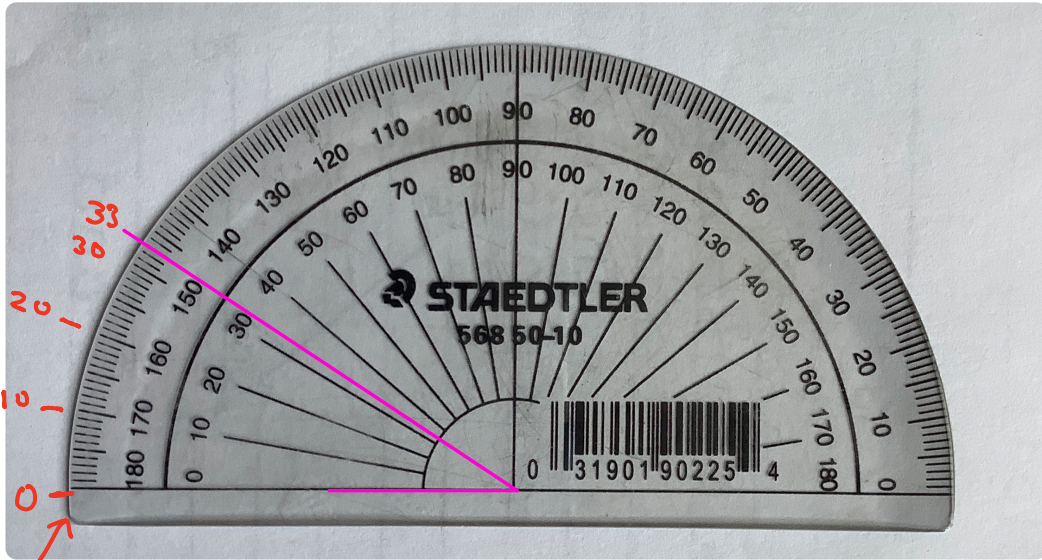You use the zero to which your line on the baseline is pointing.

You also use common sense. If your angle is acute and you get 150 ,

then you are obviously wrong and used the wrong zero.

58

50

40

30

20

10

Count

Pointing → so start

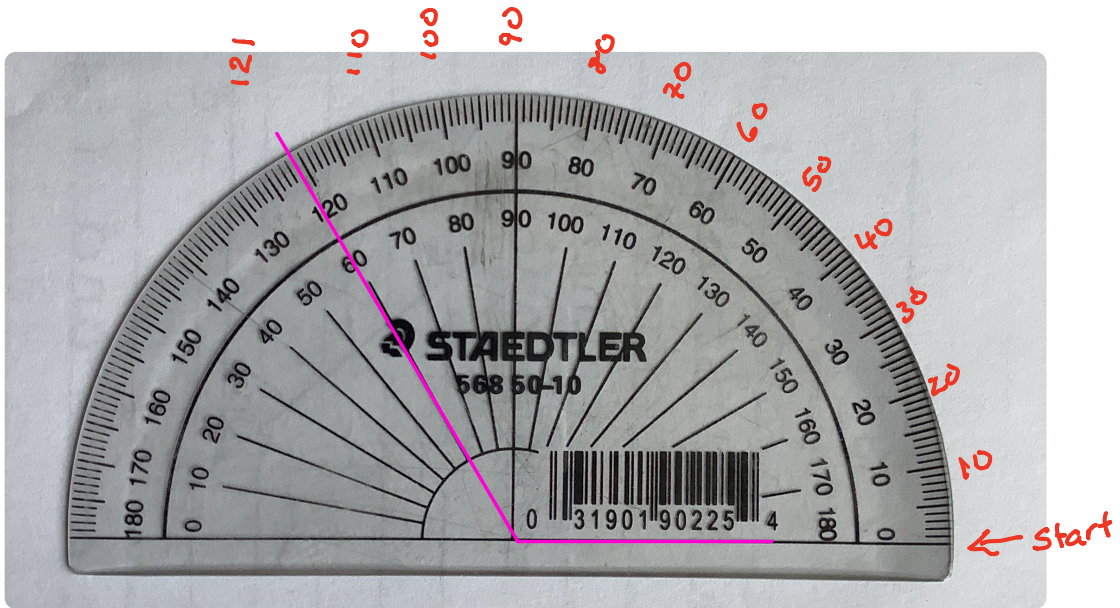This angle is 58°

33
30
20
10
0
Start

Pointing

Angle = 33°

Makes sense as it is an acute angle.

Angle = 121°

pointing →

(makes sense as it is an obtuse angle)