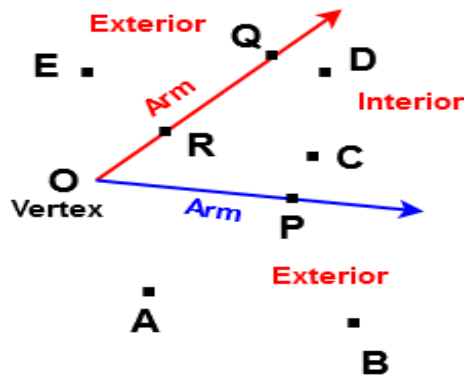


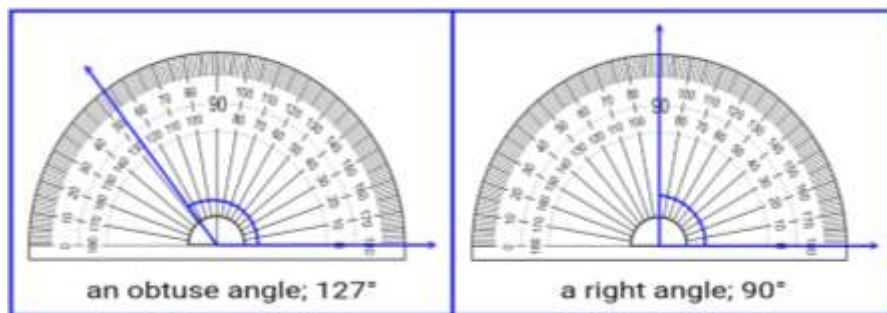
***Look at the given angle:**



Points in the interior of angle = C, D
Points in the exterior of angle = E, A, B
Points on the angle = Q, R, O, P

***STEPS FOR MEASURING ANGLES USING PROTRACTOR:**

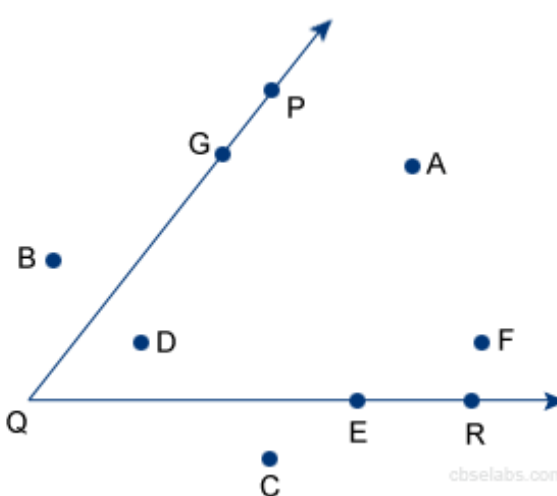
- Place the midpoint of the protractor on the VERTEX of the angle.
- Line up one side of the angle with the zero line of the protractor (where you see the number 0).
- Read the degrees where the other side crosses the number scale.



- Tare care to read from the right set of numbers. A protractor has two sets of numbers: one set goes from 0 to 180, the other set from 180 to 0. Which one you read depends on how you place the protractor: place it so that one side of the angle lines up with one of the zeros, and read that set of numbers.
- In the examples above we lined up the one side of the angle with the zero of the lower set of numbers, so we need to read the lower set of numbers.
- For the more explanation please visit the following urls :

<https://youtu.be/8SALBfpRwk8>

<https://youtu.be/sg8UJpqZU4Q>

1.	<p>Draw the following angles using protractor.</p> <p>a) 45° b) 67° c) 88° d) 125° e) 151° f) 90° g) 150°</p> <p>h) 178° i) 30° j) 73° k) 101° l) 139° m) 40° n) 146°</p>
2.	<p>Look at the given figure and answer the following questions.</p> <p>a) Points in the interior of an angle.</p> <p>b) Points in the exterior of an angle.</p> <p>c) Points on the angle.</p> 

❖ Note: Do the worksheet in a separate notebook or A-4 sheets if the notebook is not available.