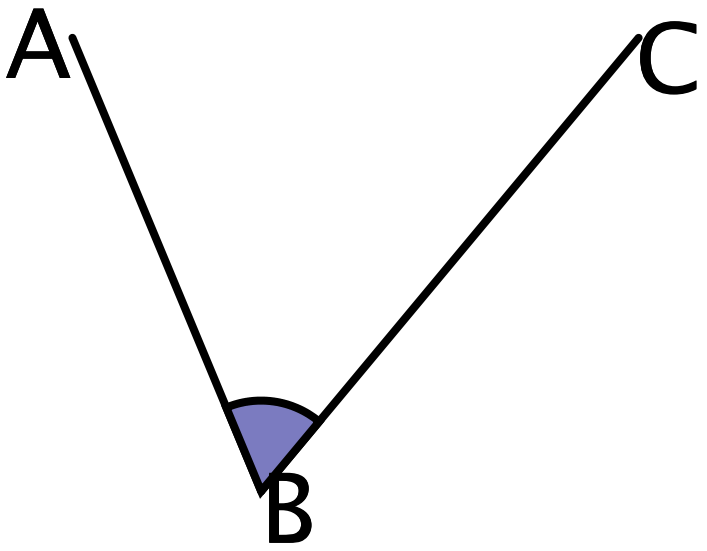
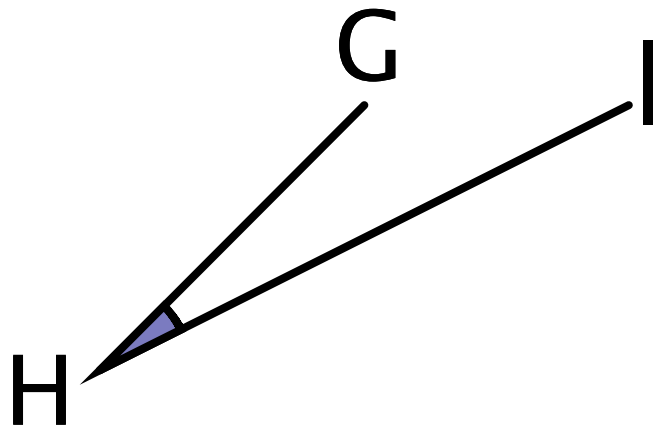
Measuring, classifying and drawing angles

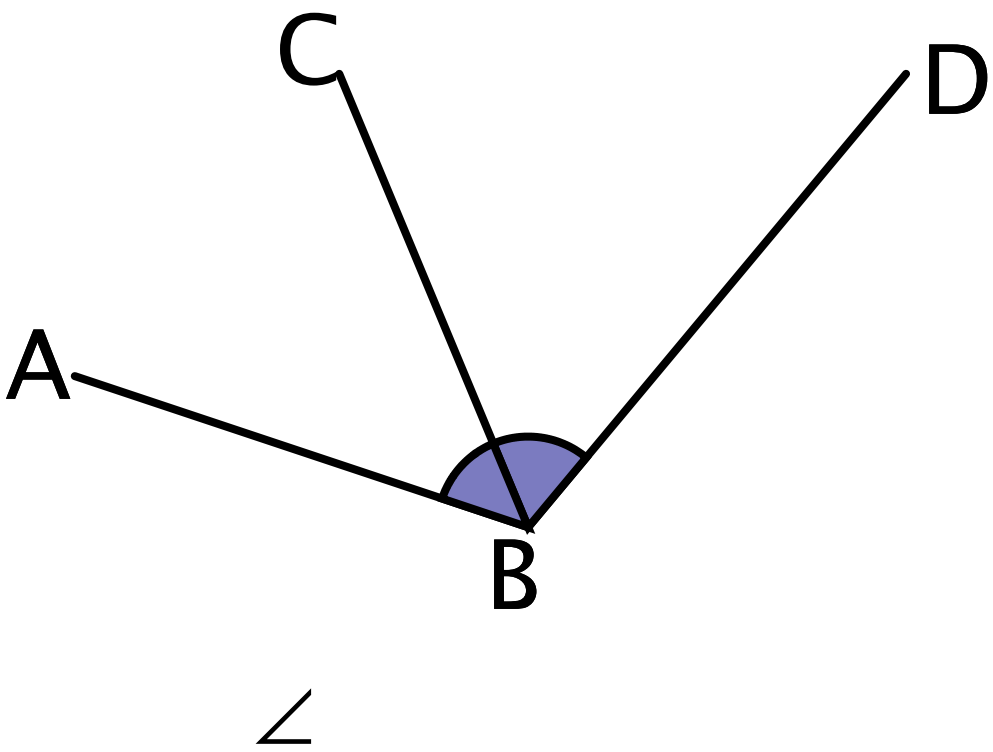


$\angle$

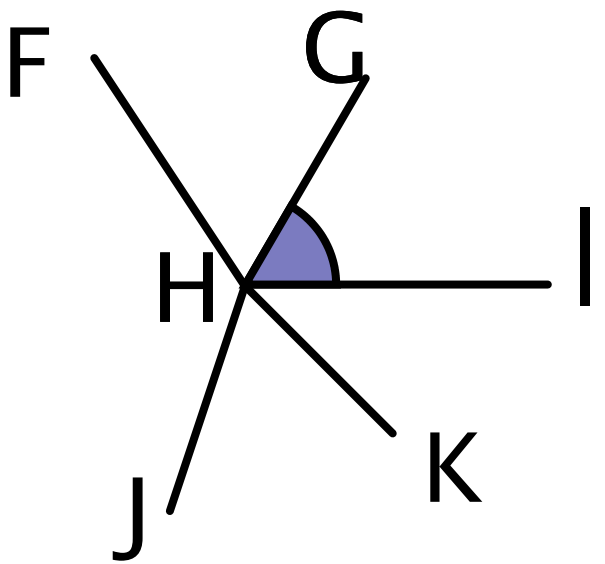


$\angle$

Measuring, classifying and drawing angles



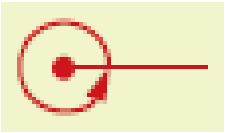
∠



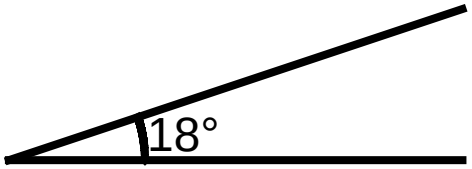
∠

Classifying angles

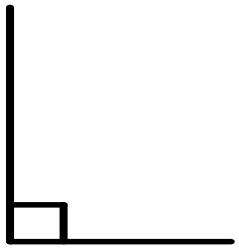
A **revolution (or perigon) measures 360° and is shown by the symbol .**



An **acute angle measures less than 90°.**

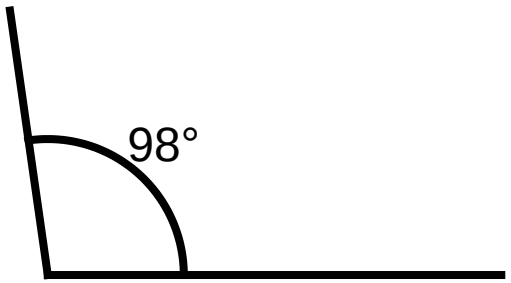


A **right angle measures 90° and is shown by the symbol .**

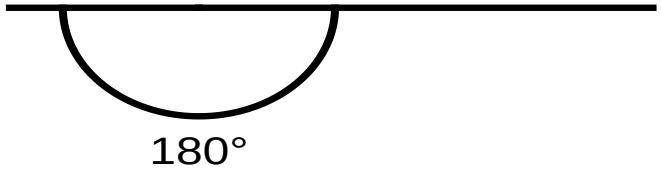


Classifying angles

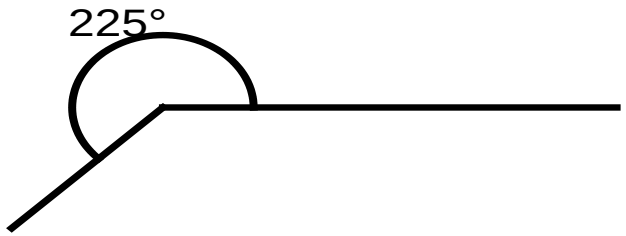
An **obtuse angle measures between 90° and 180°.**



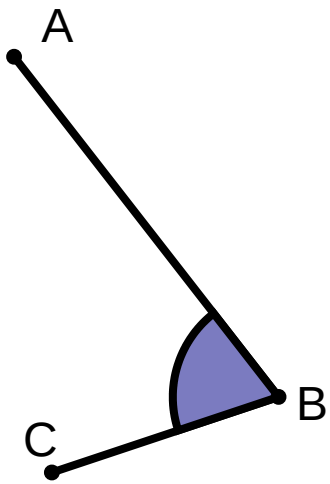
A **straight angle measures 180°.**

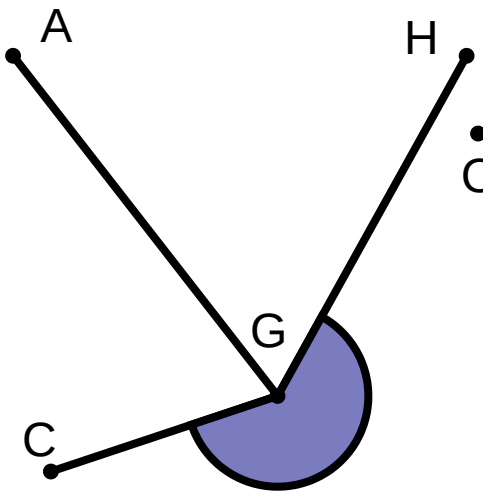


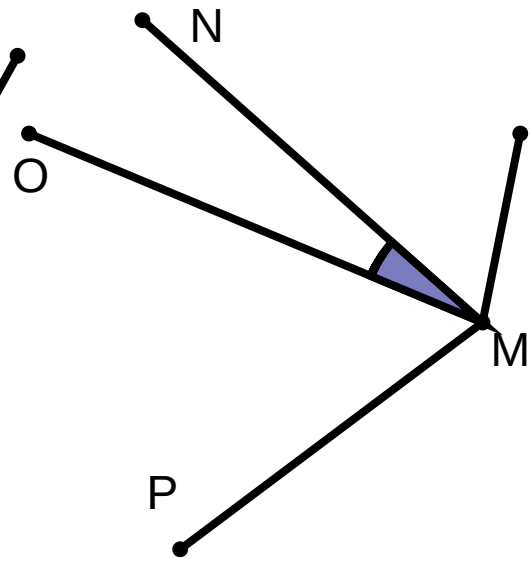
A **reflex angle measures between 180° and 360°.**

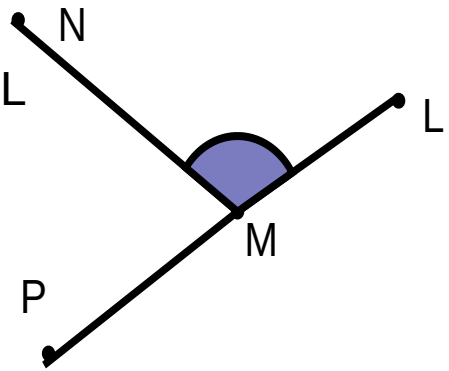


Questions- Name the angles and classify each angle



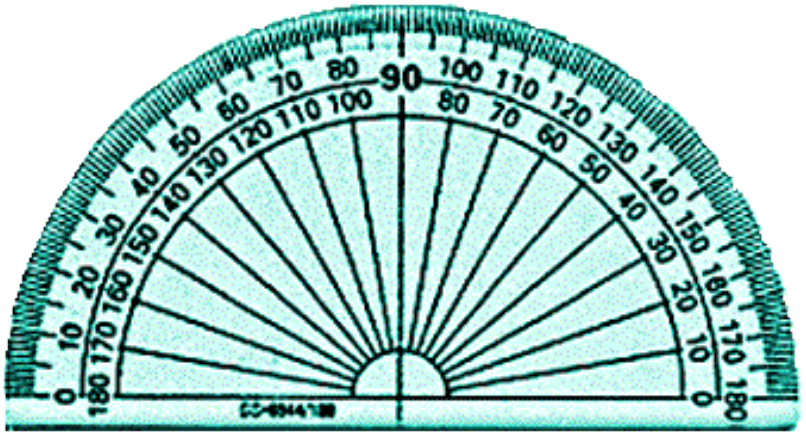




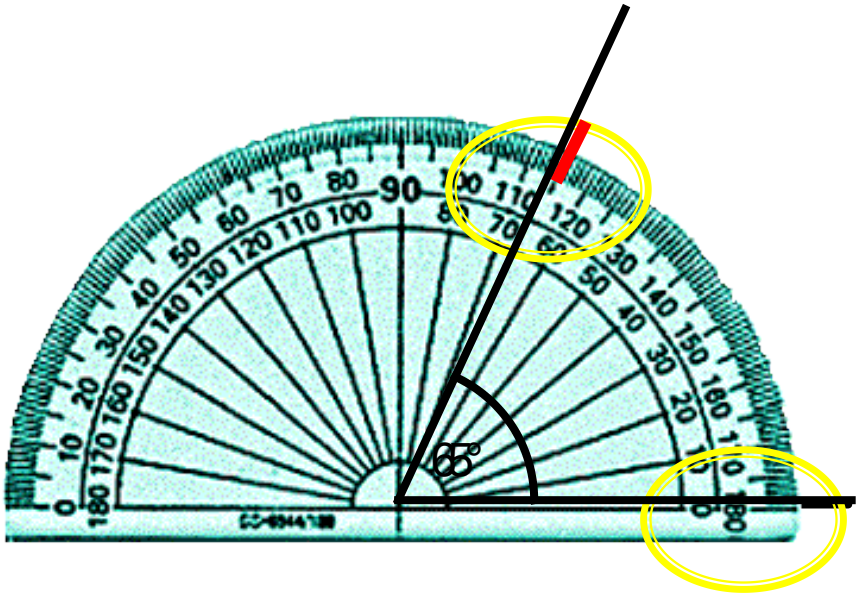


Acute ∠ABC Reflex ∠CGH Acute ∠OMN Obtuse ∠NML

Drawing angles

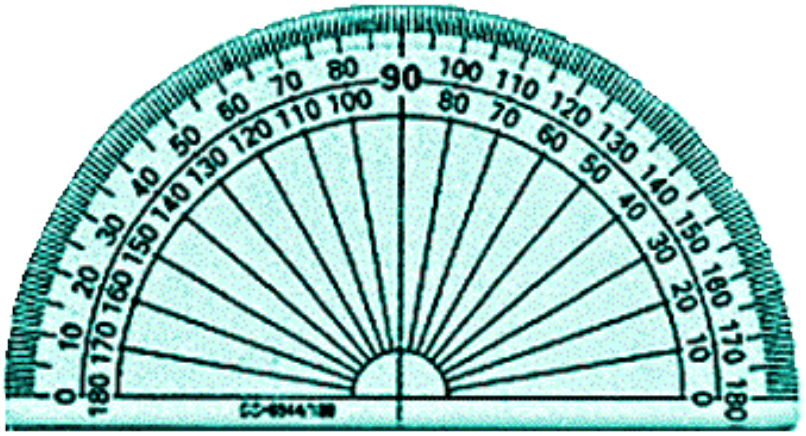


Draw an angle of 65°

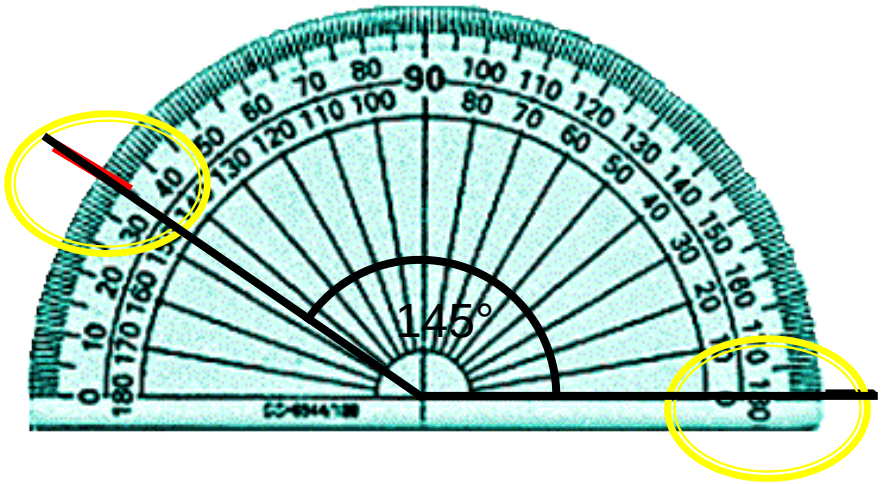


Start at o (use inside scale for this one)

Drawing angles

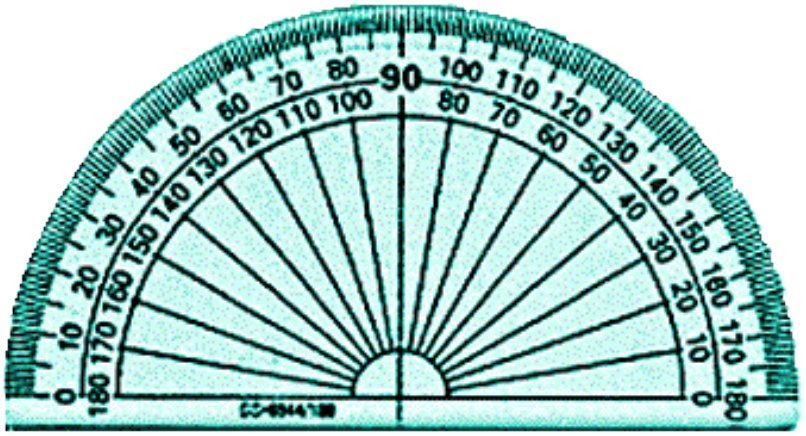


Draw an angle of 145°

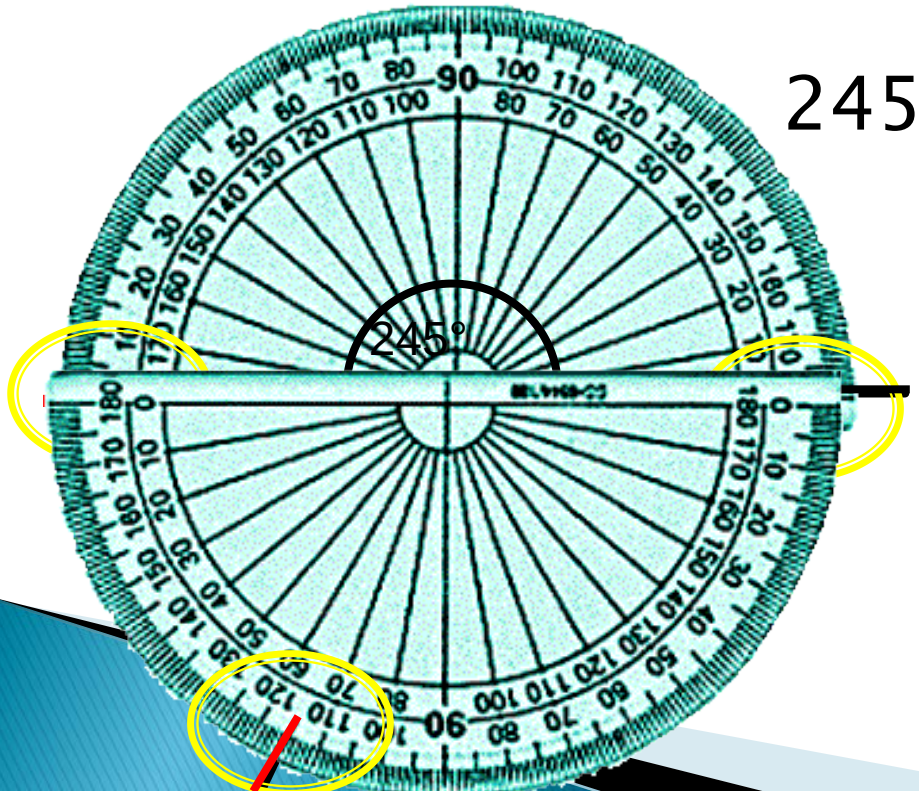


Start at o (use inside scale for this one)

Drawing angles



Draw an angle of 245°



$245° - 180° = 65°$