

MATH ACTIVITY CENTRE ON ANGLES

CLASS VI

SUBJECT : MATHEMATICS

AIM : TO CONSTRUCT A PROTRACTOR

MATERIALS REQUIRED : COLOUR PAPER, COMPASS, SCALE, PAIR OF SCISSORS, GLUE STICK

PROCEDURE : A Circle is drawn and semicircles are cut out of it. By folding the paper of one of the semicircle, we form a 90° , again refolding we get 45° and 135° . If we carefully fold thrice the semicircle equally, we get 60° and 120° . On folding 60° into half, we get 30° and 150° on the other side

OBSERVATION : When a semicircle is divided carefully, we can get angles like 30° , 45° , 75° , 90° , 135° , 150°

