Geometric Instruments
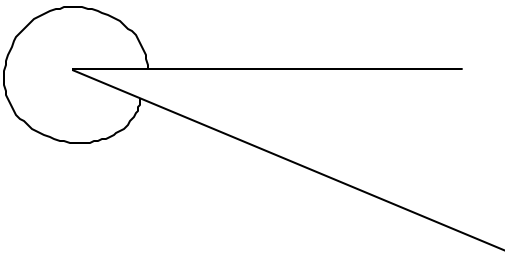
name ....

1) Measure each angle.

4) name the vertex of this angle

X

Y   Z

5) Accurately construct each triangle and by measuring, find the value of the pronumeral.

A   37 mm

47 mm

62 mm
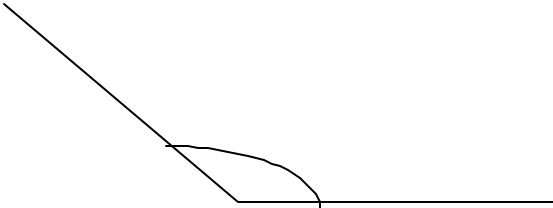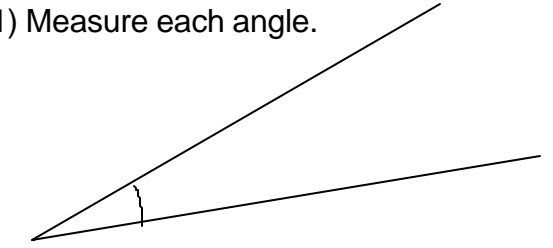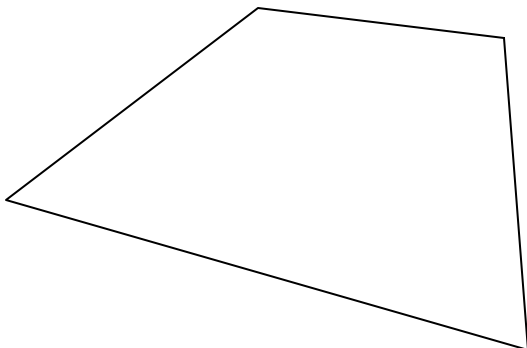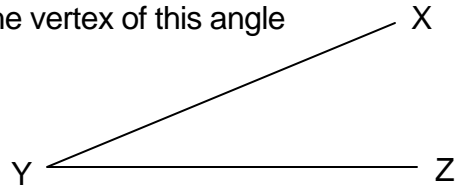
2) Accurately bisect this angle, using a compass, clearly showing all parts of the construction.
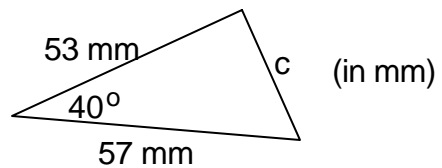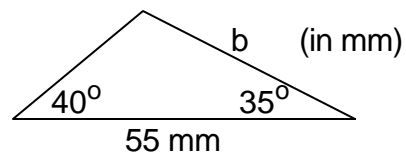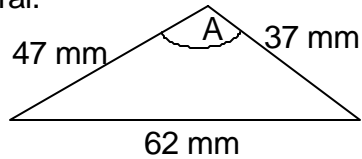
b   (in mm)

40° 35°

55 mm
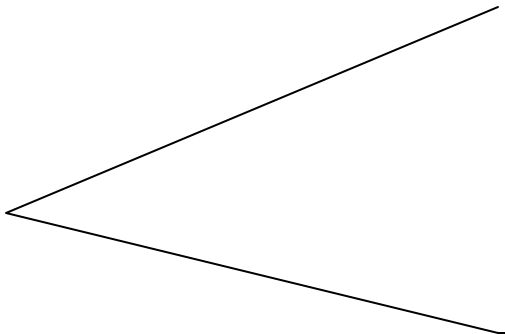
3) Measure all four angles of this quadrilateral. (hint: add up your answers and check the total to see if you have any errors)

53 mm

c   (in mm)

40°

57 mm

6) PTO
parents signature and comment