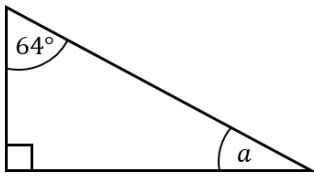# Circle Theorems and Triangles
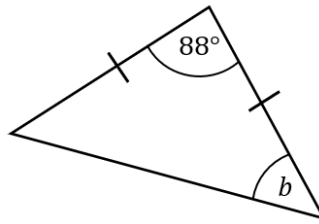
(a)
Find the missing angle a.
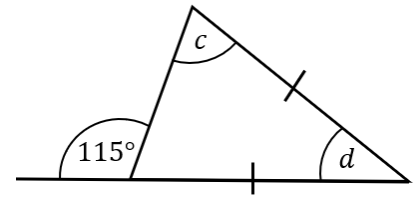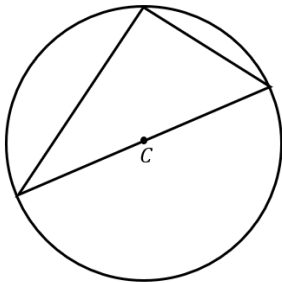

(b)
Find the missing angle b.

(c)
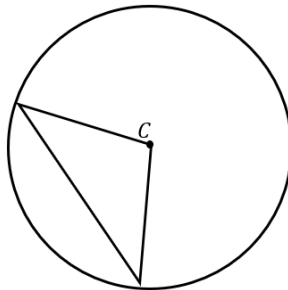Find the missing angles c and d.

(d)
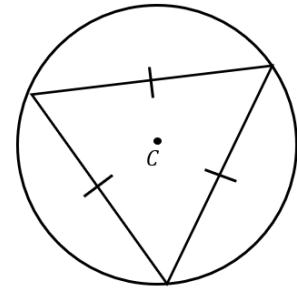What type of triangle is inside the circle?

(e)
What type of triangle is inside the circle?
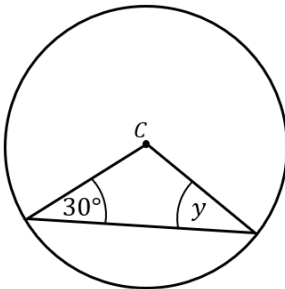

(f)
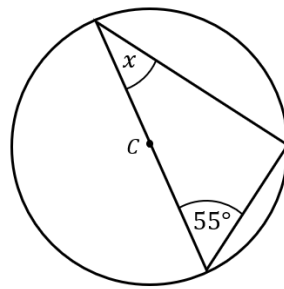What type of triangle is inside the circle?

(g)
Find the missing angle y.

(h)
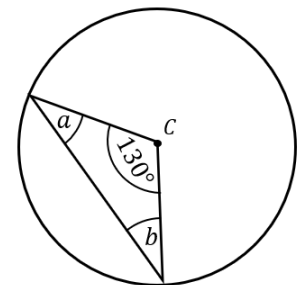Find the missing angle x.

(i)
Find the missing angles a and b.

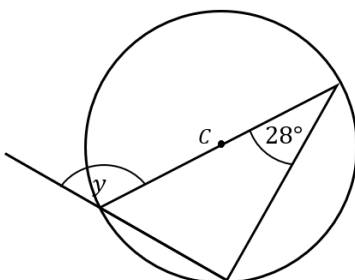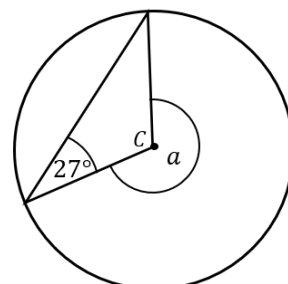## (j)
Find the missing angle y.

(k)
Find the missing angle a.

(l)
Find the missing angles x and y.