

Mathematics

# Constructing triangles

## Independent Task

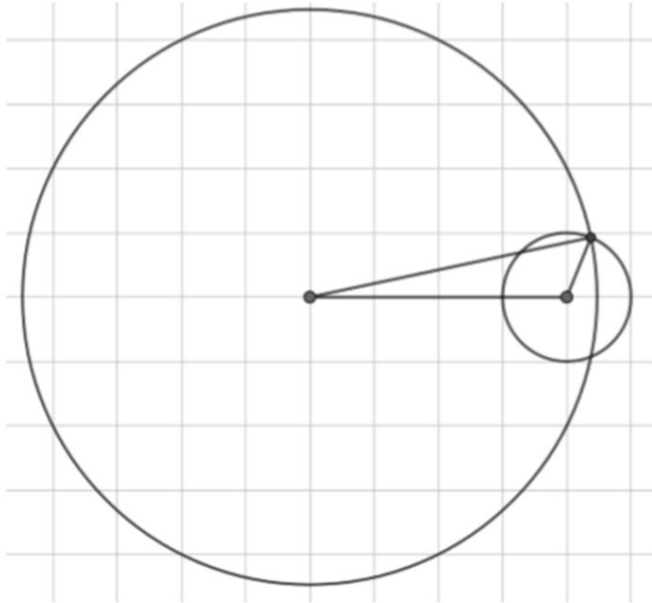
Miss Oreyomi



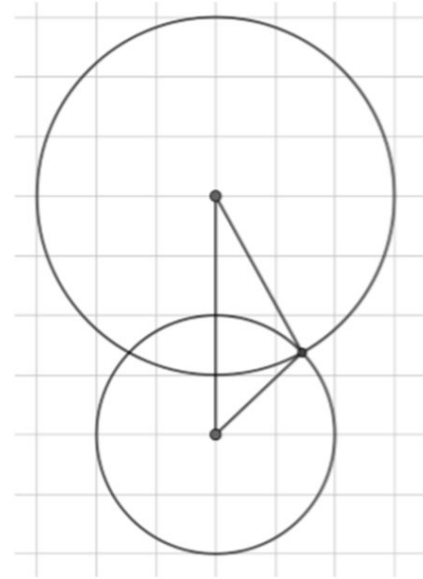
# Questions

1) Find the side lengths of the triangles constructed on the **centimetre square grids**:

a)



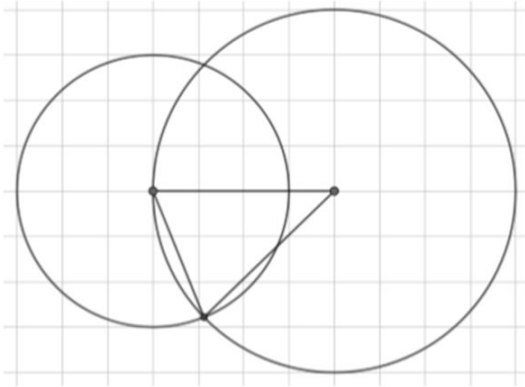
b)



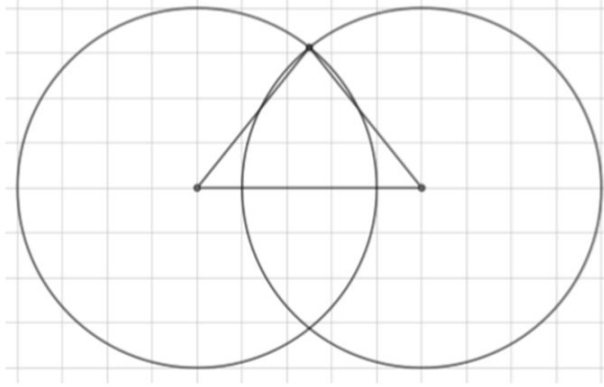
# Questions

2) Find the side lengths for each triangle then describe their properties

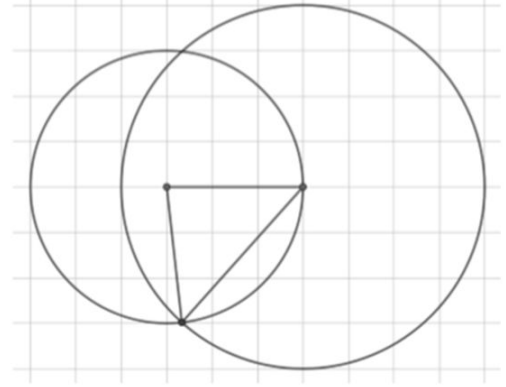
a)



b)



c)



# Questions

3) Construct each of the following triangles using a ruler and a pair of compasses:

a) A triangle with side lengths: 3cm, 5cm and 7cm

b) An equilateral triangle with a side length with 5cm

c) An isosceles triangle with side lengths 5cm, 5cm, 6cm

