

Mathematics

Further constructions

Independent Task

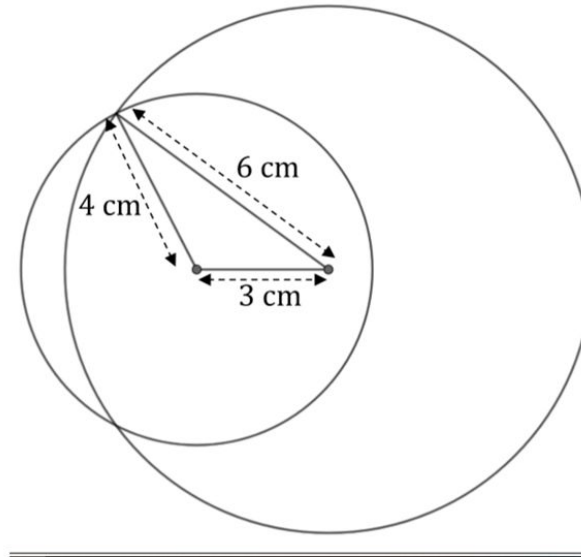
Miss Oreyomi



Questions

1) Belinda has constructed a triangle with side lengths 4 cm, 6 cm and 3 cm.

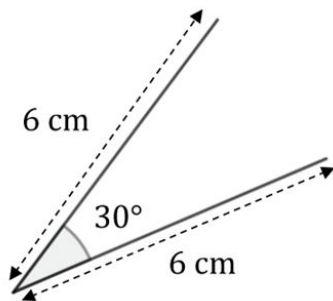
Copy her construction and add more sides to create a delta.



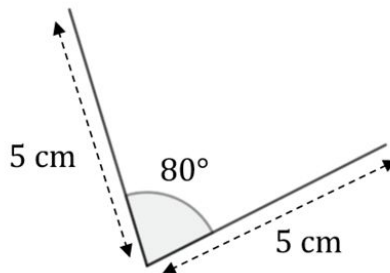
Questions

2) Accurately draw **two copies of each** of the following diagrams using a ruler and a protractor:

i)



ii)



For each of the above use a ruler and a pair of compasses to construct two more sides to form a kite and a delta with side lengths: 5cm, 5cm, 6cm and 6cm.



Questions

3) You should now have **four different** shapes from Q2.

Mark on the lines of symmetry on your shapes from Q2.

