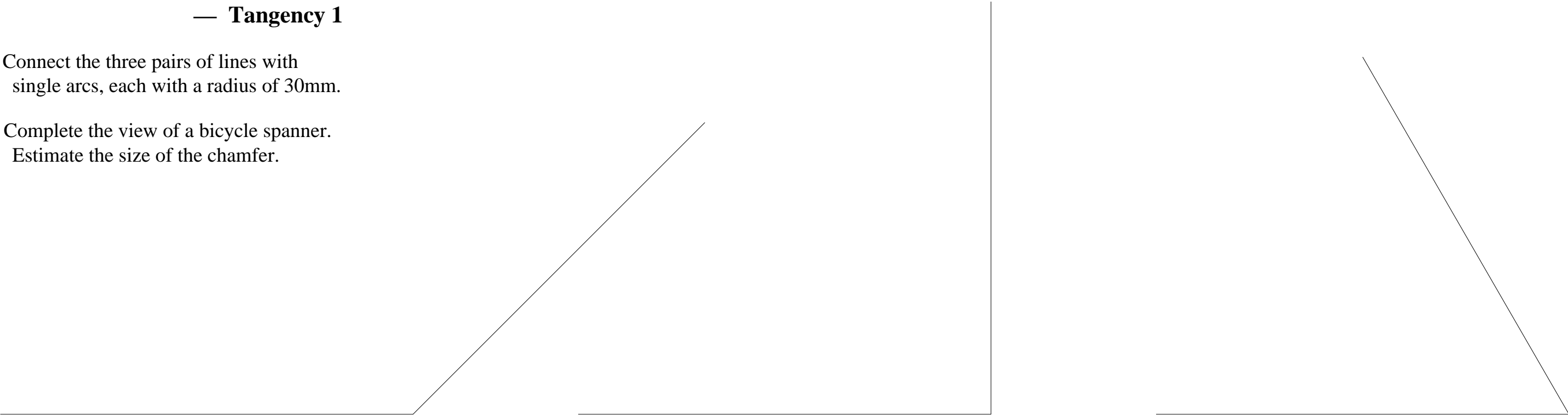


Geometric Construction —
— Tangency 1

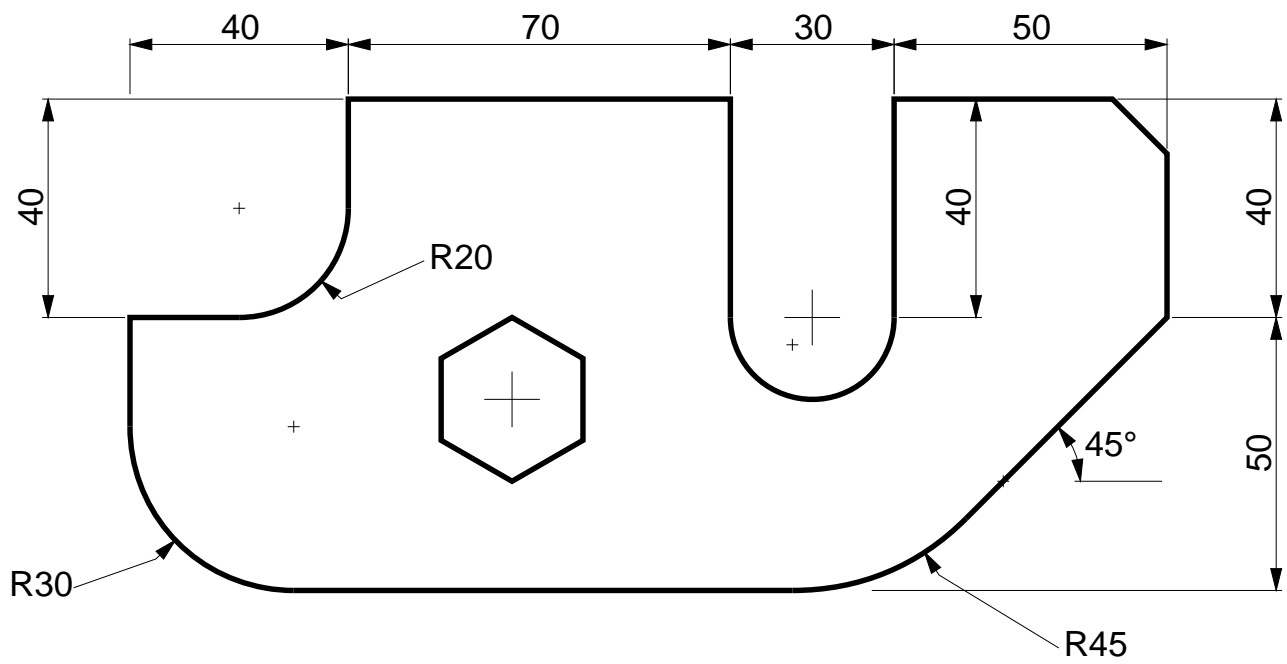
- a) Connect the three pairs of lines with single arcs, each with a radius of 30mm.
- b) Complete the view of a bicycle spanner.
Estimate the size of the chamfer.



OBTUSE ANGLE

RIGHT ANGLE

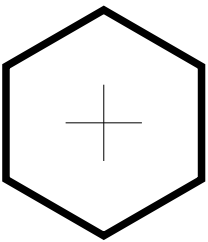
ACUTE ANGLE



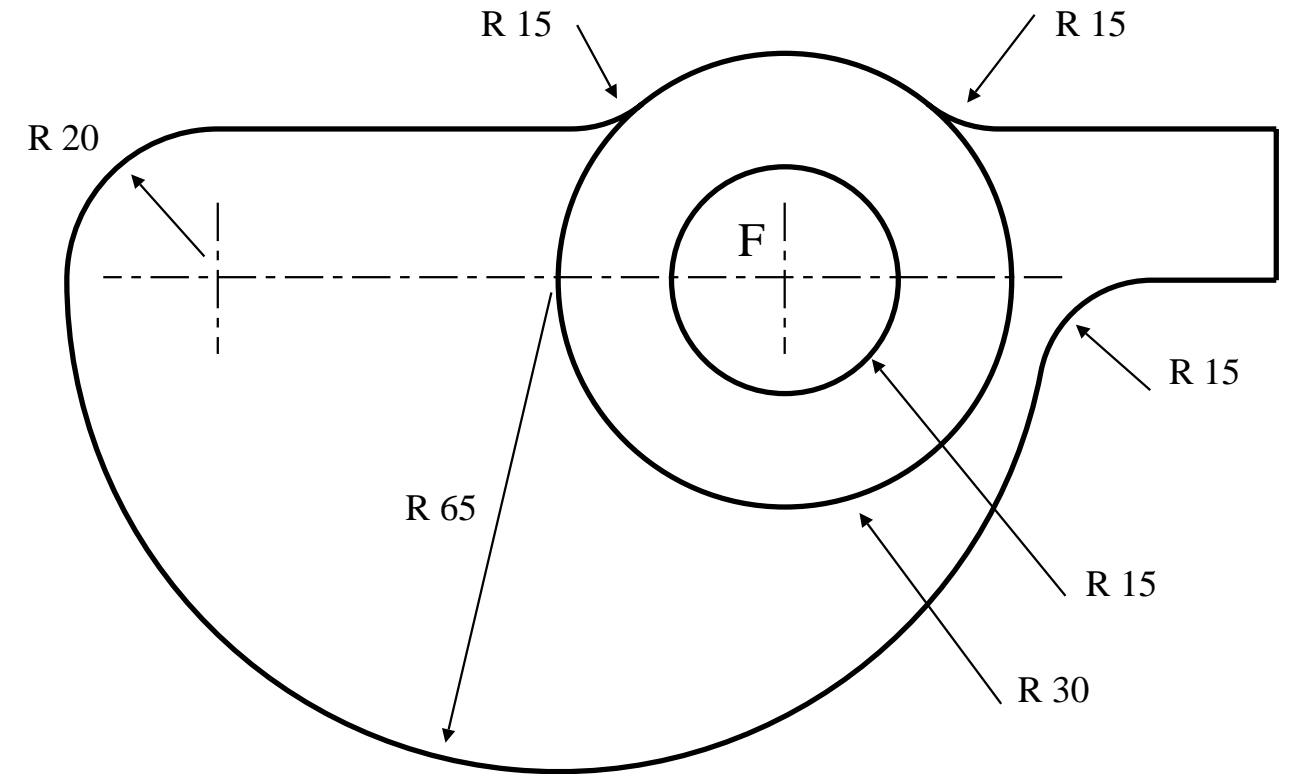
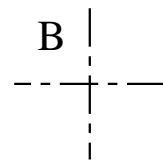
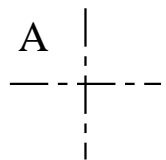
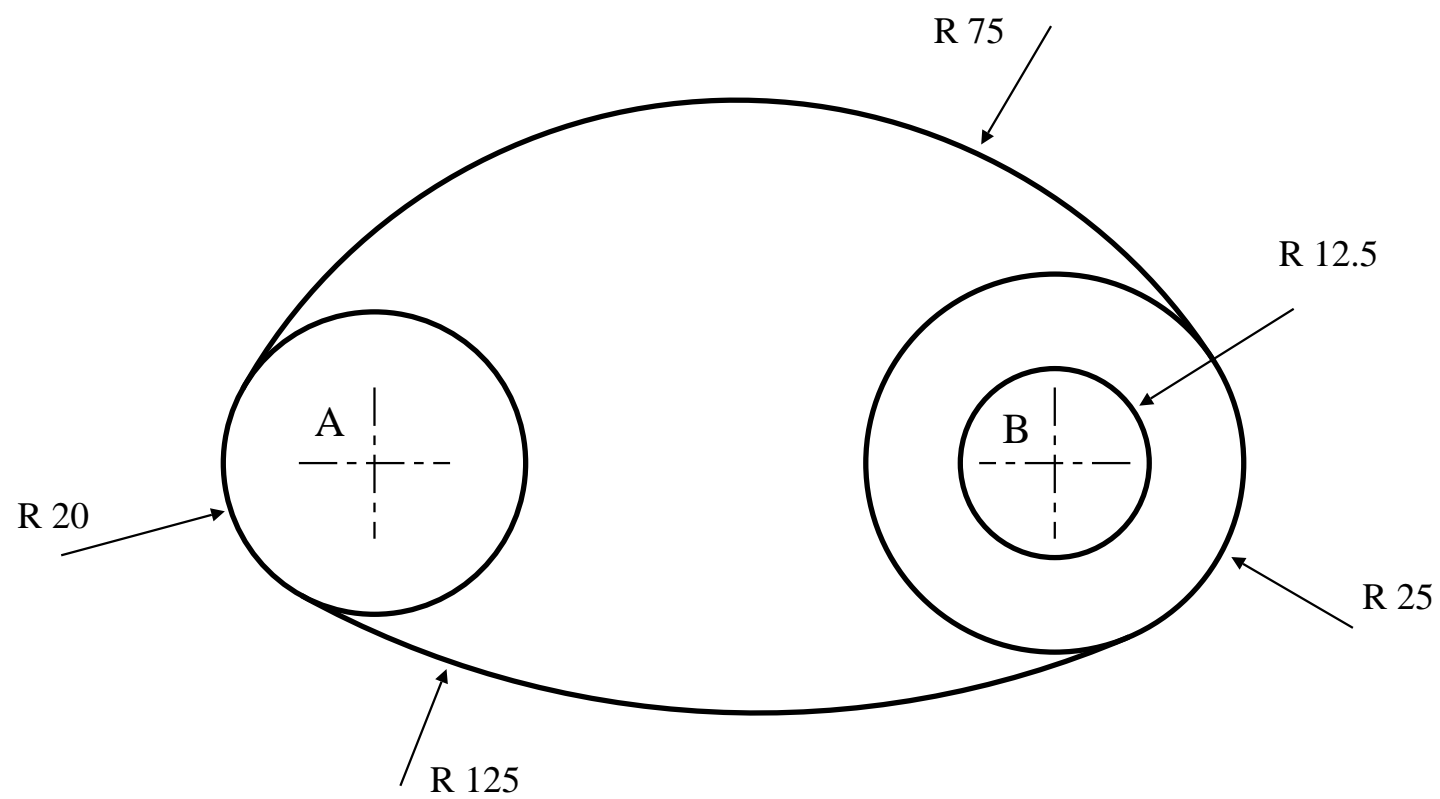
COMPLETE VIEW - NOT TO SCALE

Name: _____

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INCOMPLETE VIEW - SCALE 2:1

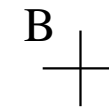
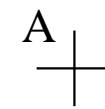
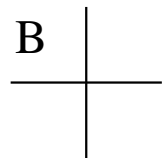
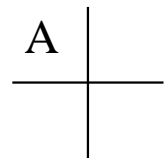
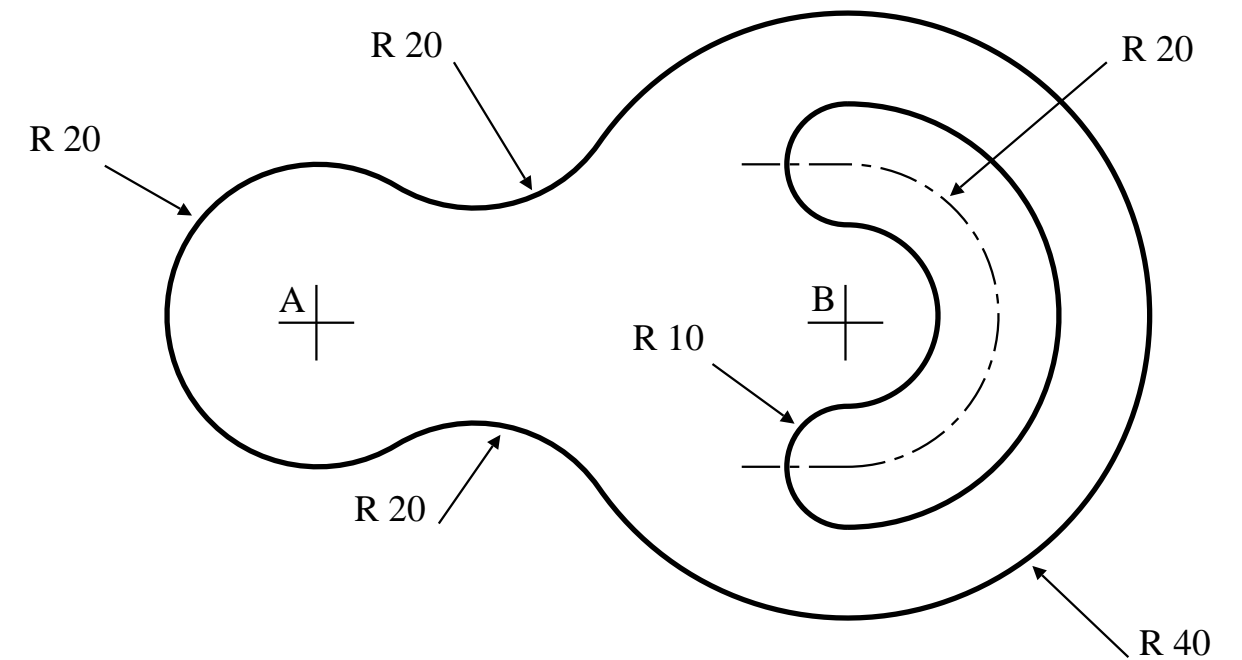
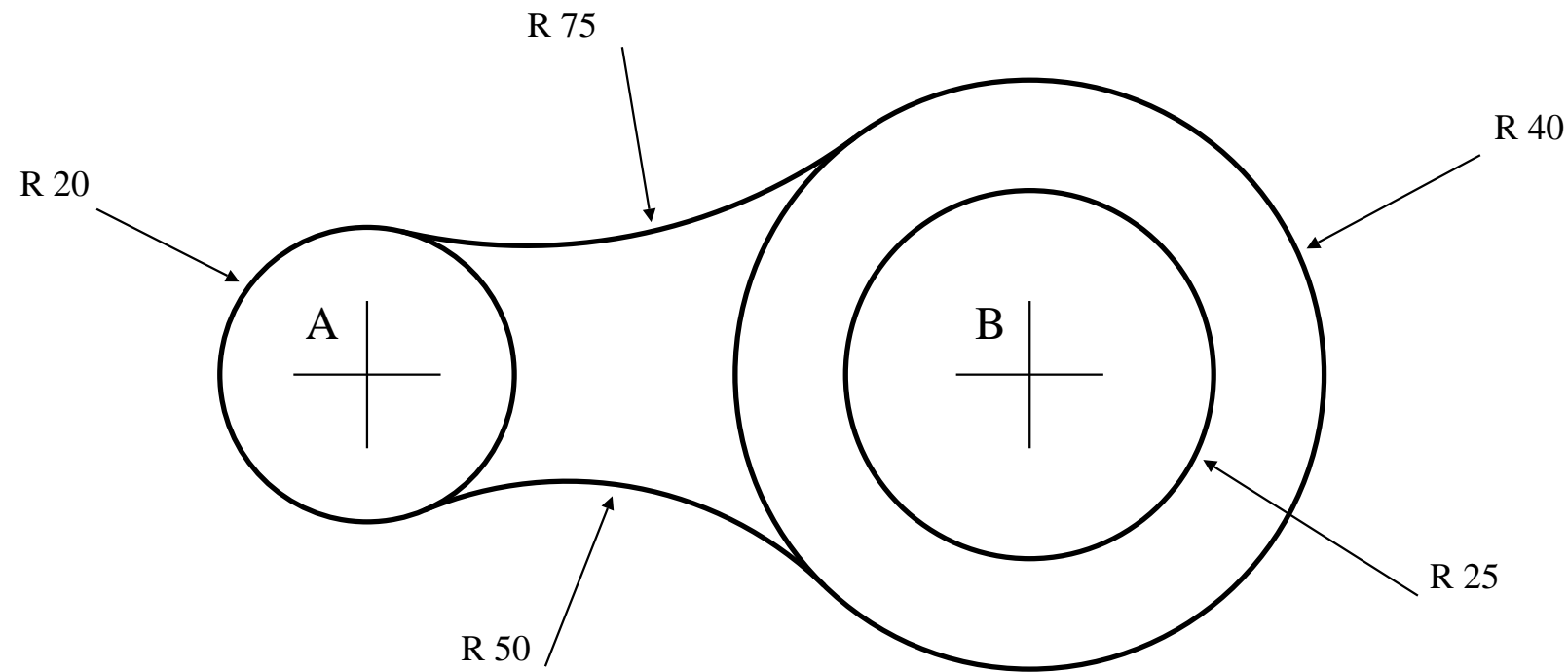


Geometric Construction — — Tangency 2

a) Copy the curved template drawn for you on the left in the position indicated below it.

b) Copy the Offset Cam drawn on the right, in the position shown below it.

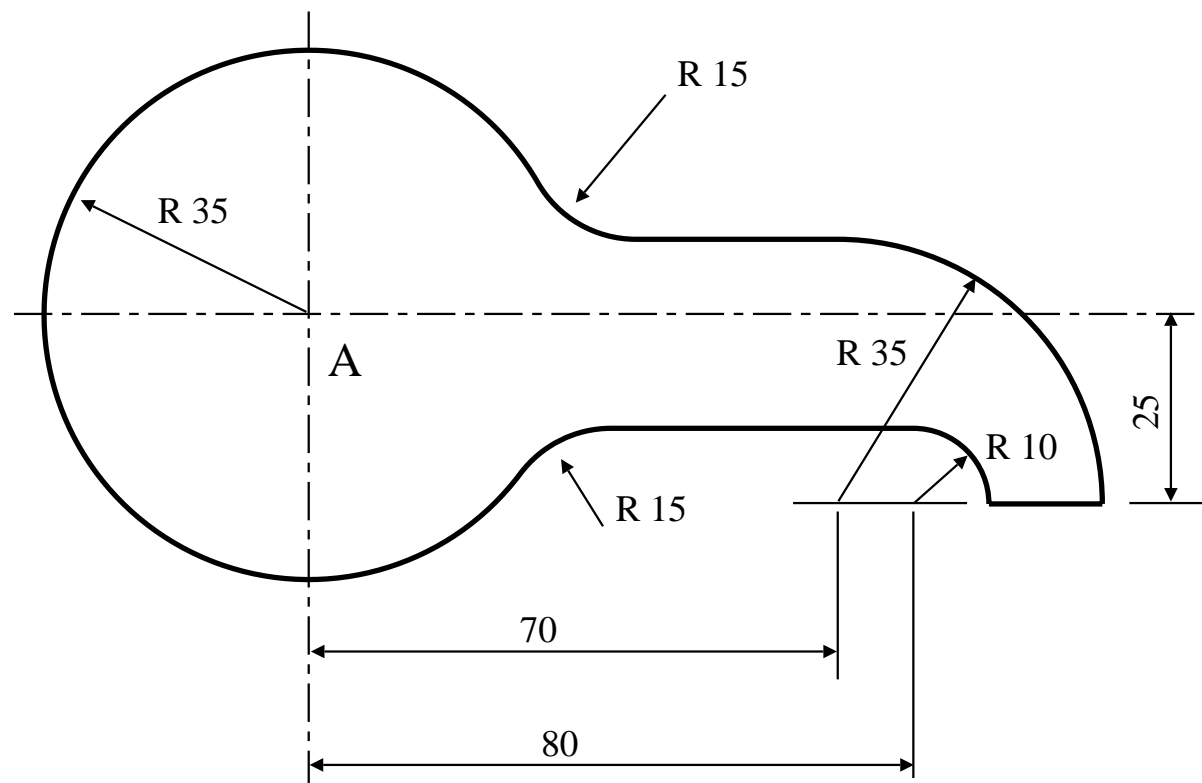
Name:	



Geometric Construction — — Tangency 3

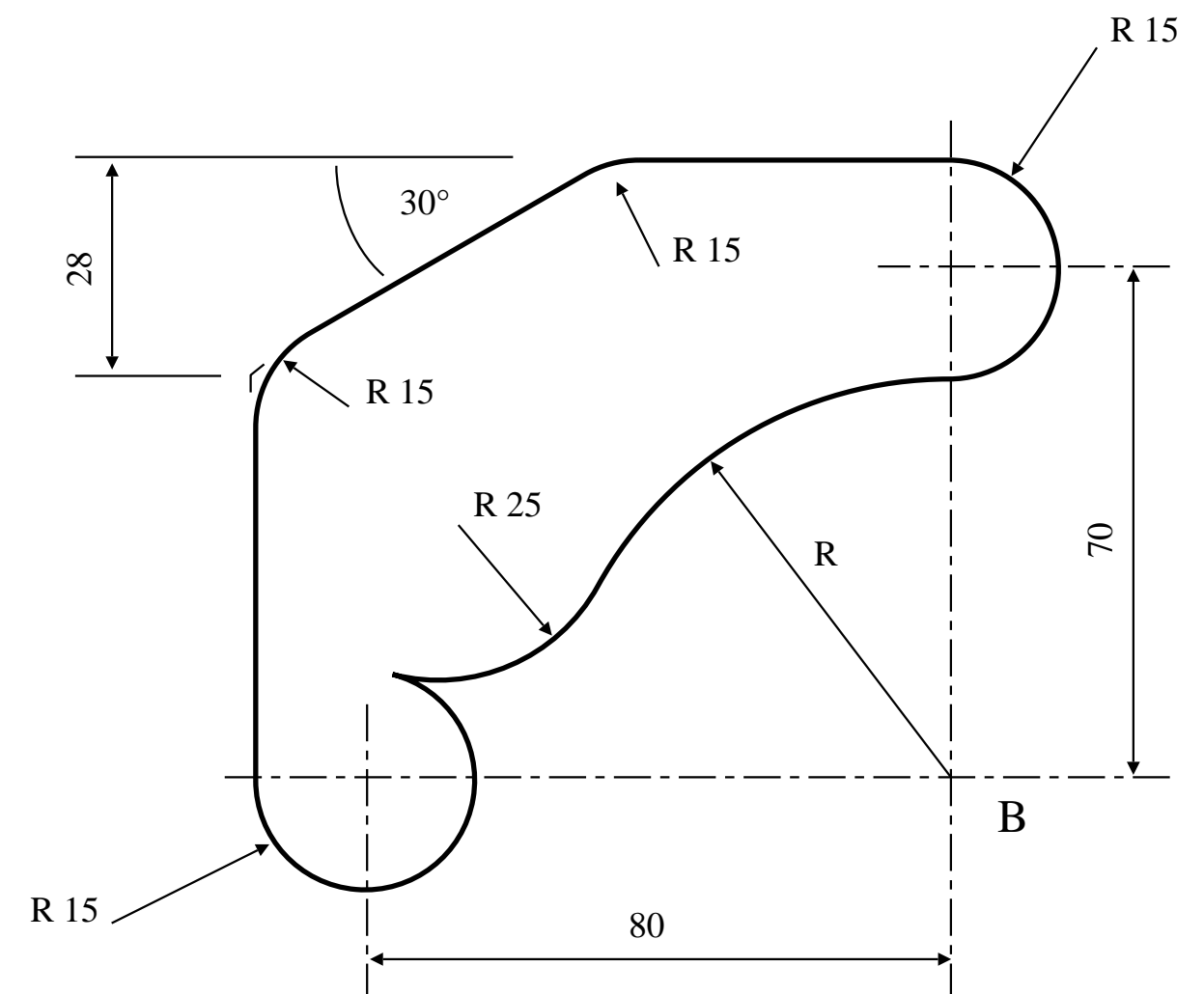
- Copy the curved shape drawn for you on the left in the space indicated below it.
- Copy the Bottle Opener drawn on the right in the indicated position below it.

Name:	



+

A



+

B

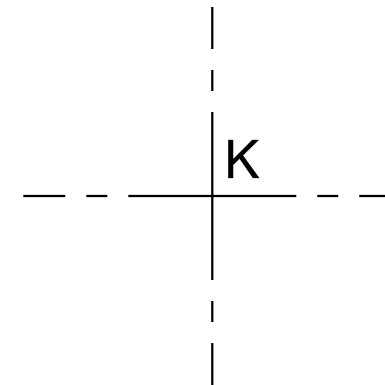
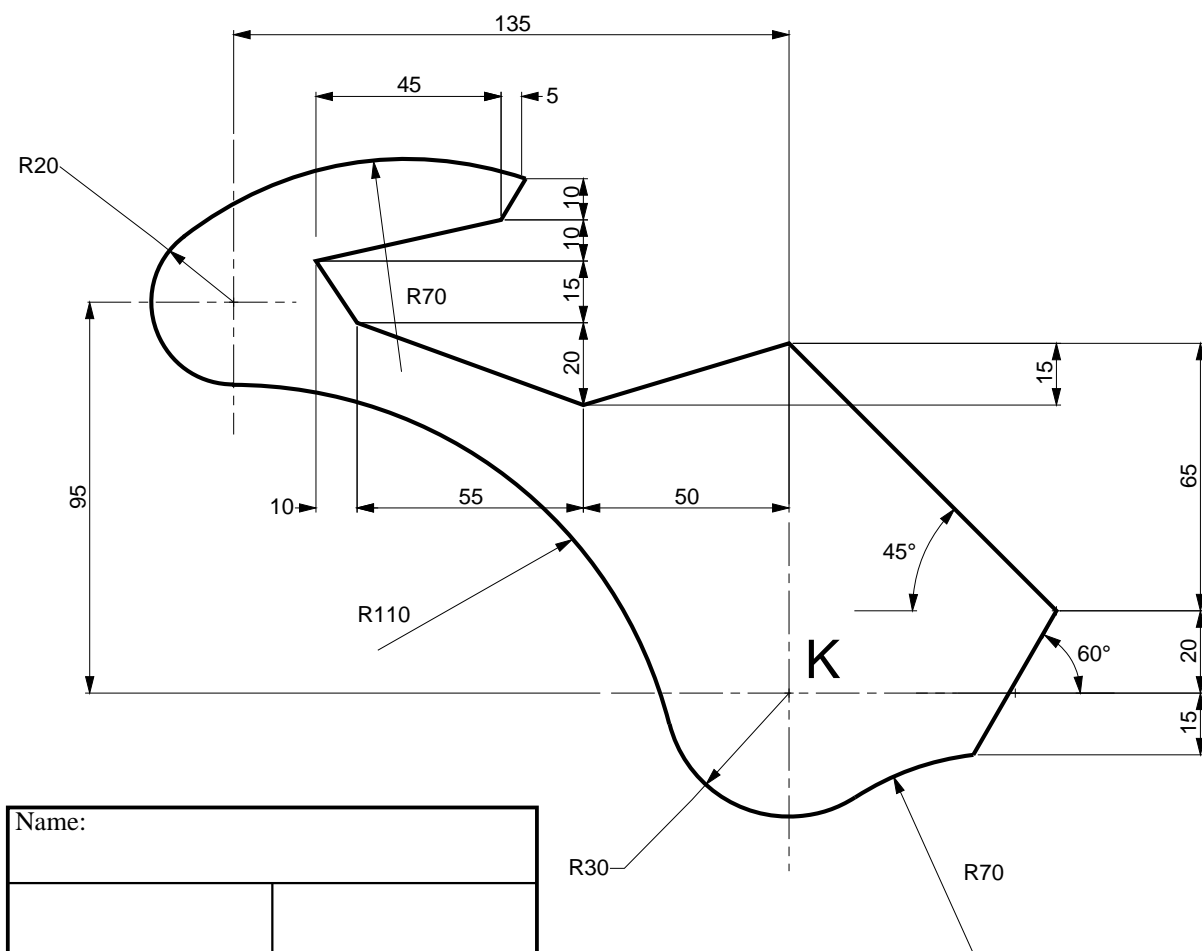
Geometric Construction — — Tangency 4

- Copy the scaled drawing of a Aluminium Template drawn on the left. Use the indicated position to start your answer.
- Copy the detailed drawing of a Cutter which has been drawn on the right for you, in the space indicated.

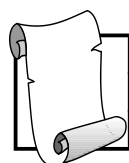
Name:	

Geometric Construction —
— Tangency 5

- a) Copy the scaled drawing of a motorbike
fairing using the indicated position to
start your answer.



Name:	

	:	:
	60%	