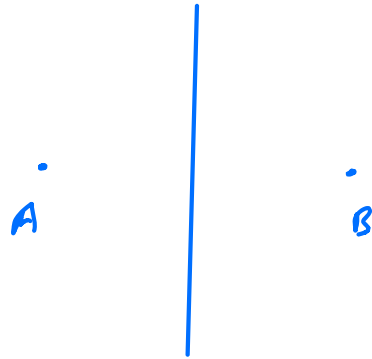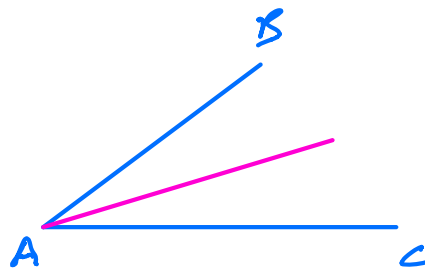Common scales

1 cm : 1 m

1 cm : 1 km

2 cm : 1 km

Loci

1) When locus is to be nearer to point A than point, draw the perpendicular bisector of AB

A | B

2) When locus is to be near to a line AB than it is to a line AC, draw the angle bisector

B
A
C

3) If locus is to be within x cm of a point A, draw a circle centre A radius x