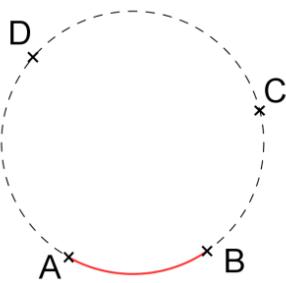
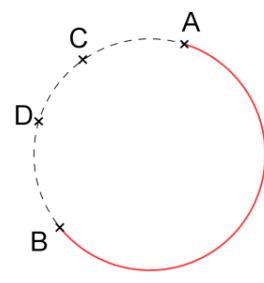


CORRIGE – M. QUET

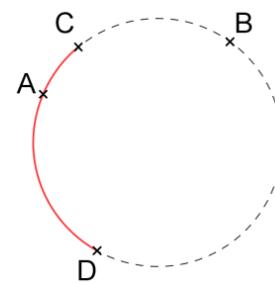
EXERCICE 1



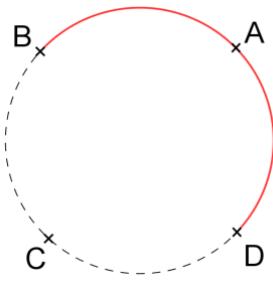
Arc de cercle $\overset{\smile}{AB}$



Arc de cercle $\overset{\smile}{AB}$



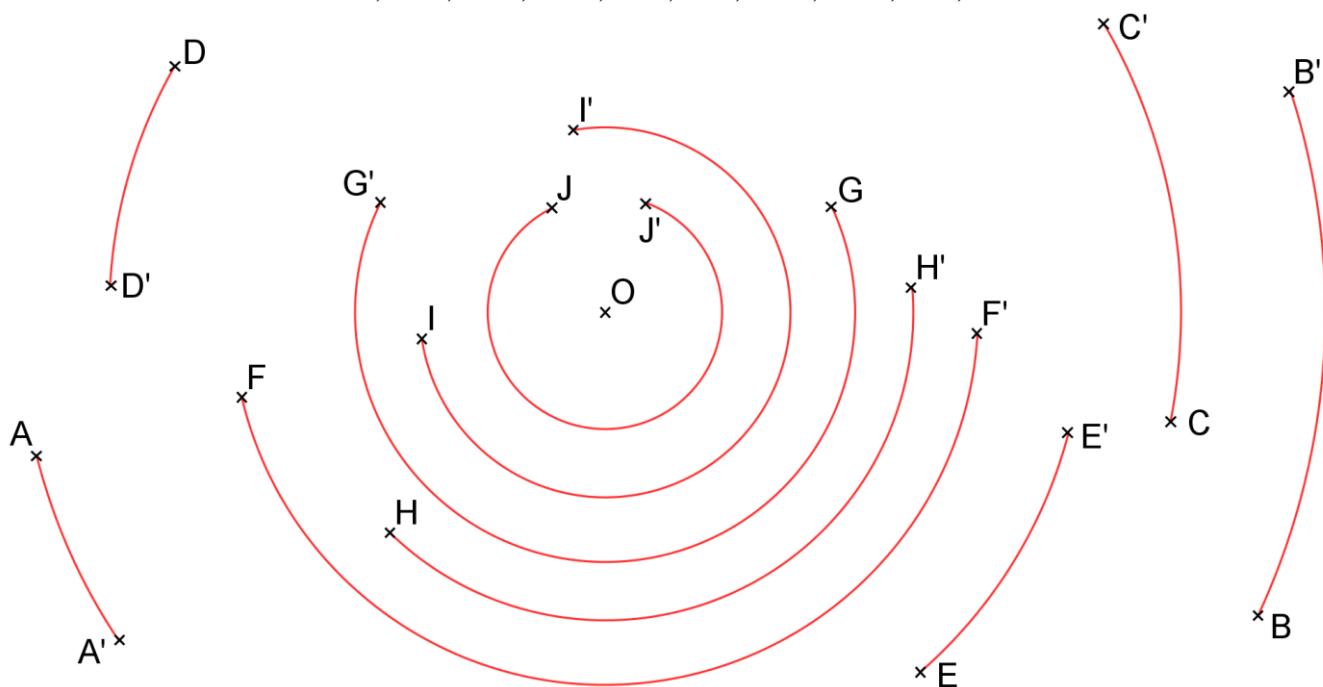
Arc de cercle $\overset{\smile}{CD}$



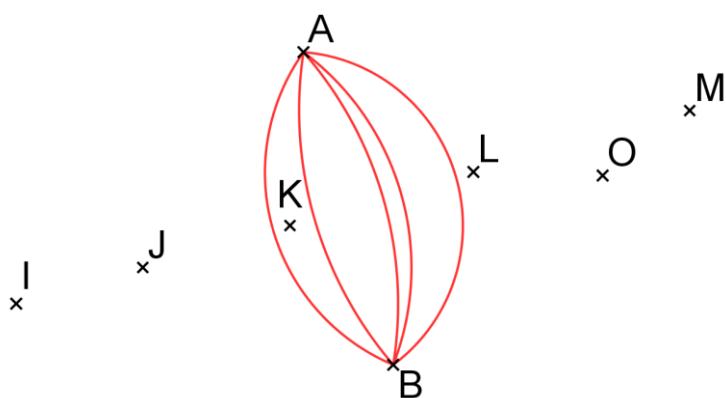
Arc de cercle $\overset{\smile}{DB}$

EXERCICE 2 : Tracer (au compas) les arcs de cercle de centre O suivants :

$\overset{\smile}{AA'}$, $\overset{\smile}{BB'}$, $\overset{\smile}{CC'}$, $\overset{\smile}{DD'}$, $\overset{\smile}{EE'}$, $\overset{\smile}{FF'}$, $\overset{\smile}{GG'}$, $\overset{\smile}{HH'}$, $\overset{\smile}{II'}$, $\overset{\smile}{JJ'}$



EXERCICE 3 : Tracer 5 arcs $\overset{\smile}{AB}$ de centre I, J, K, L et M :



Peut-on tracer un arc de cercle $\overset{\smile}{AB}$ de centre O ? Pourquoi ?

NON pour deux raisons : soit on considère que $OA \neq OB$, soit on considère que O n'est visiblement pas un point de la médiatrice du segment $[AB]$.