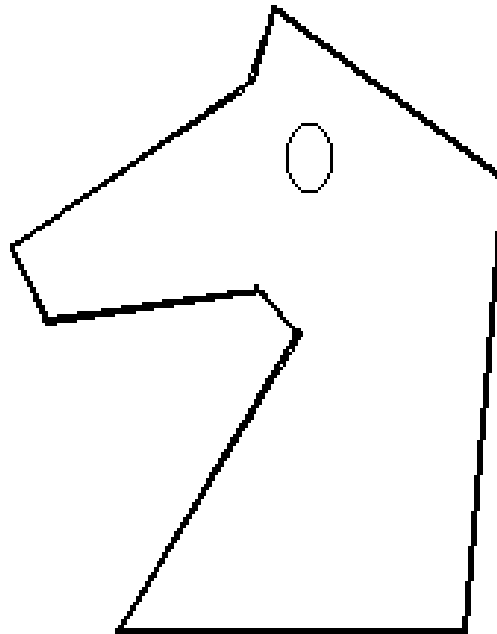# Construction géométrique

Etape 1

1. Ecris sur la figure ci-dessous les mesures des segments et des angles.
2. Reproduis à l'aide d'une règle et d'un rapporteur ce cavalier.
3. Décalque-le pour corriger. (il est interdit de décalquer avant d'avoir fini !)

Etape 2 : Complete this text.

Who am I?

1. Draw the line segment AB of length …....... cm at the bottom of your sheet.
2. Mark the point C such that angle ABC = …....... and BC = …....... cm.
3. Mark the point D such that angle BCD = …....... and CD = …....... cm. The point D is on the left side of the point C.
4. Mark the point E such that angle CDE = …....... and DE = …....... cm. The point E is on the …..... side of the point D.
5. Mark the point F such that angle DEF = …....... and EF = …....... cm. The point F is on the …..... side of the point E.
6. Mark the point G such that angle EFG = …....... and FG = …....... cm. The point G is on the …..... side of the point F.
7. Mark the point H such that angle FGH = …....... and GH = …....... cm. The point H is on the …..... side of the point G.
8. Mark the point I such that angle GHI = …....... and HI = …....... cm. The point H is on the …..... side of the point G.
9. Draw the line segment …......
10. The middle point of the line segment DI is J.
11. Draw a circle with centre J and diameter 1 cm.