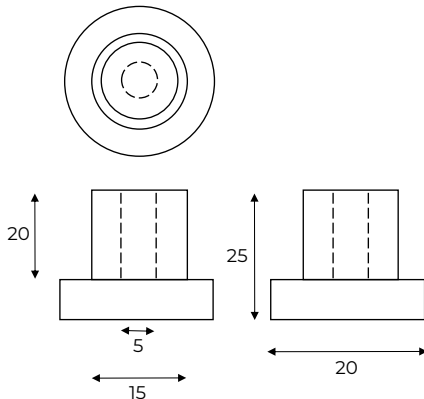
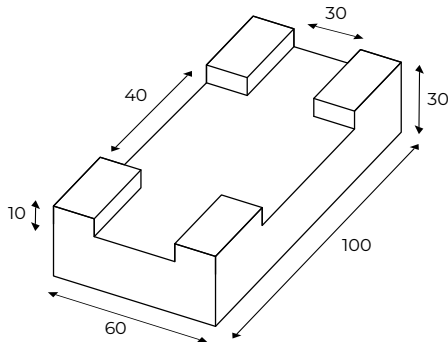




## Activity sheet 3

**3a.** As production manager you have been tasked with making the component shown using a suitable CNC machine. State what type of CNC machine you would use to manufacture the part, then outline in the correct sequence the main tasks the CNC machine will have to perform.

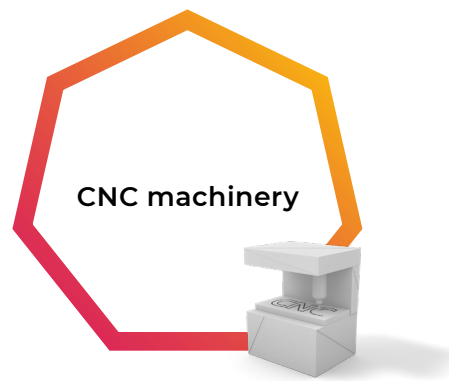
Component		
Correct CNC machine		Tool width:
Suggested sequence of operations		

**3b.** List some general factors to consider when selecting the right CNC machine to purchase for planned work.



# Activity sheet 4

When setting up a CNC machine, what are some safety considerations for the five areas listed? Add your ideas below each heading.



Environment/surroundings

CNC machine

Tools

Materials

Machinist

## **CNC machine setup checklist**

Organise your ideas into a setup checklist for a CNC operator, writing each one as a question.