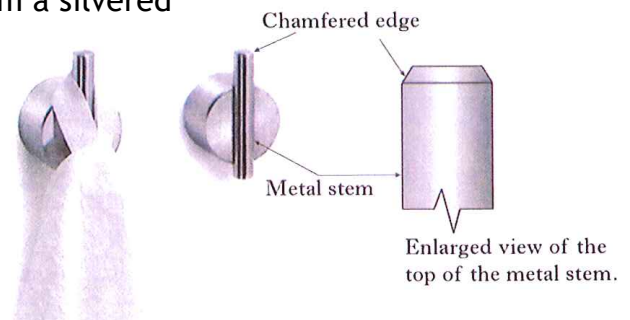


COAT HOOK HOMEWORK NO 1

1. A Towel rail is shown opposite. The stem was made from a silvered coloured material that does not rust.

Tick (✓) the name of the material

- ☐ Copper
- ☐ Mild steel
- ☐ Aluminium
- ☐ Brass



2. The top of the towel holder is chamfered. Tick (✓) the correct reason why

- ☐ To stop the towel falling
- ☐ Ease of manufacture
- ☐ Safety
- ☐ Create a shiny finish.

3. The tool shown can be used to cut metal. Tick (✓) the name of this tool

- ☐ Coping saw
- ☐ Tenon saw
- ☐ Junior hacksaw
- ☐ Hacksaw

4. The tools shown in the image were used to manufacture the coat hook. From the list underneath the picture name the tools.

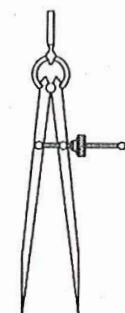
Tool A _____

Tool B _____

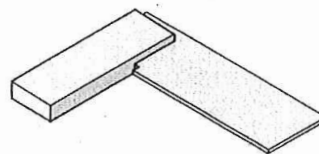
Tool C _____

Name a tool that can be used to remove waste material when making your coat hook.

Tool _____



Tool (A)



Tool (B)



Tool (C)

A list of tools is given below

Engineer's vice

Oddleg callipers

Spring dividers

Screwdriver

Engineer's square

Tin snips

Scriber

Centre punch

5. From the list below select 3 reasons why MDF was a good choice of material for the shaped back Board.

- ☐ Available in large sheets.
- ☐ Has an aesthetic natural grain.
- ☐ Easy to cut into a shape.
- ☐ Expensive material.
- ☐ Smooth surface to paint on.
- ☐ Can be reshaped when heated.