
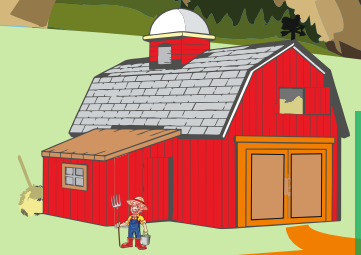


1. WHAT IS A STRIP HEATER AND WHAT IS ITS FUNCTION?
Include a sketch.



2. DRAW YOUR VERSION OF A SEQUENCE DRAWING, SHOWING THE STAGES INVOLVED IN USING A STRIP HEATER, TO FOLD A PIECE OF PERSPEX.




3. WHAT IS INJECTION MOULDING?
Include a sketch / diagram.




5. DESCRIBE THE PROCESS CALLED, 'MOULDING THROUGH COMPRESSION'.
Include a sketch.

4. HOW DOES BLOW MOULDING DIFFER FROM INJECTION MOULDING?




6. WHAT IS VACUUM FORMING? HOW IS THE PROCESS CARRIED OUT?
Include sketches showing the stages involved.



7. MANY PLASTICS CAN BE EXTRUDED. WHAT IS THIS MANUFACTURING PROCESS?
Include sketches of the process and extruded profiles.



8. WHY ARE PROFILE CUTTERS OFTEN NEEDED, WHEN WORKING WITH POLYMERS?



9. DESCRIBE ROTATIONAL MOULDING AND GIVE AN EXAMPLE OF A PRODUCT MANUFACTURED THROUGH THIS PROCESS.
A sketch of the process is required.