

EXAMINATION PREPARATION

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

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This question is related to Computer Aided manufacture (CAM)

In a typical school graphics room the machine seen below can manufacture “sticky” symbols and text for labelling packaging for children's party packs.

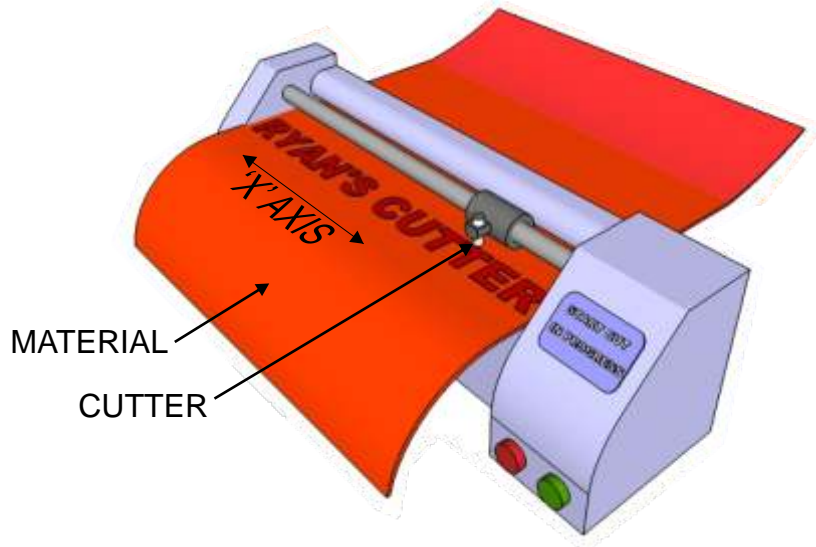
What is the correct name of the device?

MACHINE NAME: _____

Name the material that is normally cuts.

MATERIAL NAME: _____

When in use the cutter moves along two axis. The ‘X’ axis is already labelled. Label the ‘Y’ axis on the drawing.



When manufacturing a product many times, computer aided manufacture (CAM) can be an advantage. List three advantages of using CAM.

ADVANTAGE 1: _____

ADVANTAGE 2: _____

ADVANTAGE 3: _____

When designing a product many times computer aided design (CAD) can be an advantage. List three advantages of using CAD.

ADVANTAGE 1: _____

ADVANTAGE 2: _____

ADVANTAGE 3: _____
