

Graphic Rendering Questions

1 A CAD illustration of a seat detail is created using 3D CAD. The stages of creating this detail are shown to the right. Name the computer-aided techniques which have been applied between the following stages of the process and explain how they have been used.

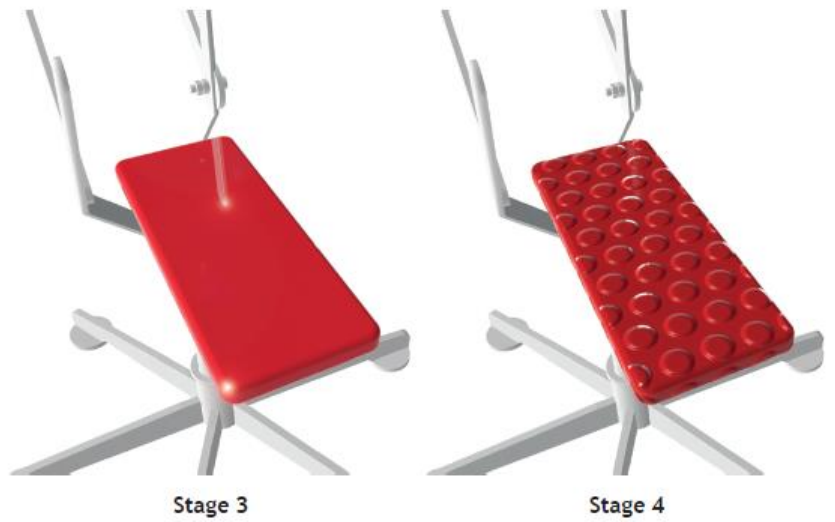
(i) Stage 1 to Stage 2

[2]



(ii) Stage 2 to Stage 3

[2]



(iii) Stage 3 to Stage 4

[2]



Graphic Rendering Questions

2 A 3D computer model of a proposed house is shown to the right. It is to be used in a promotional document where it will be placed in a suitable environment.

(a) Name four different computer-aided illustration techniques and describe how they would enhance the model of the house after it has been placed in a suitable environment.



Technique 1 _____ [1]

Description

[1]

Technique 2 _____ [1]

Description

[1]

Technique 3 _____ [1]

Description

[1]

Technique 4 _____ [1]

Description

[1]