

The engineering design process



Activity 7



Put the steps below for the design of a table into the correct order.

The first step has been done for you.

f Sketches and 3D model of the final table design are created.

e The folding table is built in the factory.

d The folding table is tested against the requirements in on the brief.

a The designer thinks about how the design problem can be solved.

b The designer is given a description of the design problem.

c The designer researches into folding tables.

Design problem:
Desk takes up too much space in the room.

	Stage	Step
1	Design problem or brief	b
2	Analyse the problem	
3	Research and planning	
4	Design possibilities and final solutions	
5	Produce the final product	
6	Test and evaluate the product	