

# 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.

**Design problem:**

Desk takes up too much space in the room.

**c** The designer researches into folding tables.

	Stage	Step
1	Design problem or brief	<b>b</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	