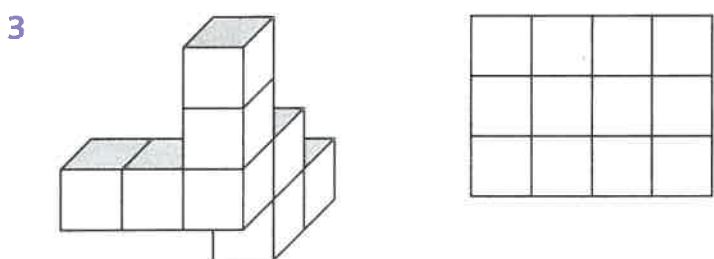
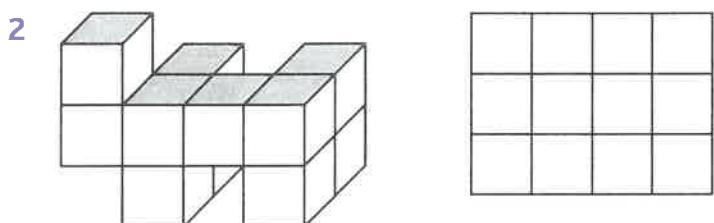
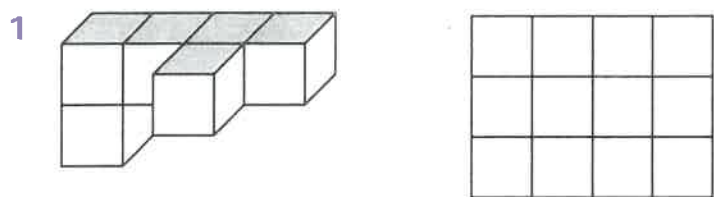


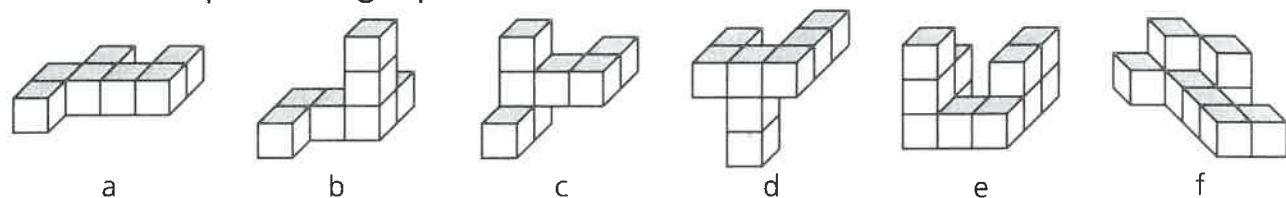
Matching 2D and 3D shapes 2

Have a go

Draw the 2D plan of these sets of cubes on the squared grid next to them.



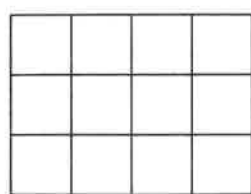
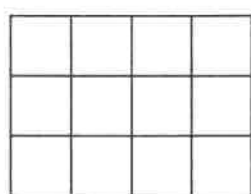
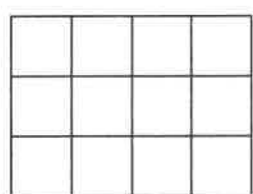
4 Identify the sets of cubes that have the same 2D plan. Write the letters of the pairs and then draw their 2D plan in the grid provided.



1st pair: _____

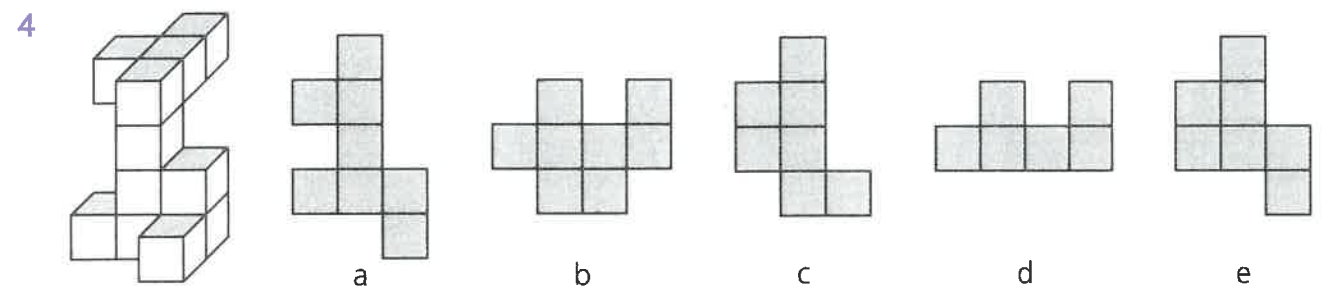
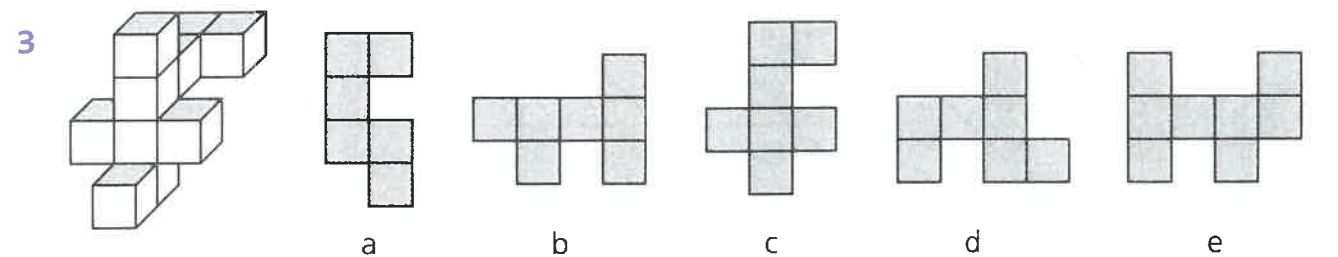
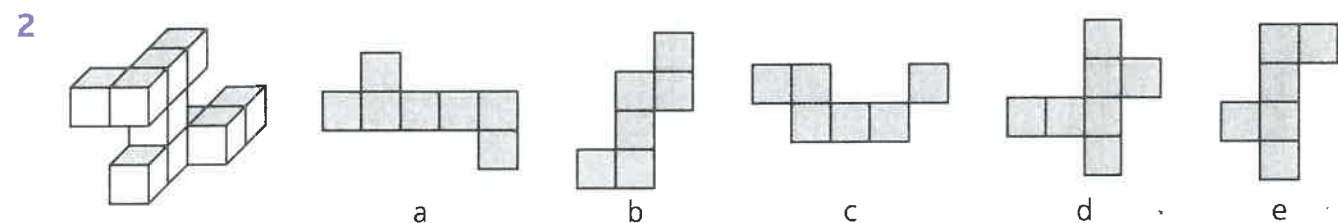
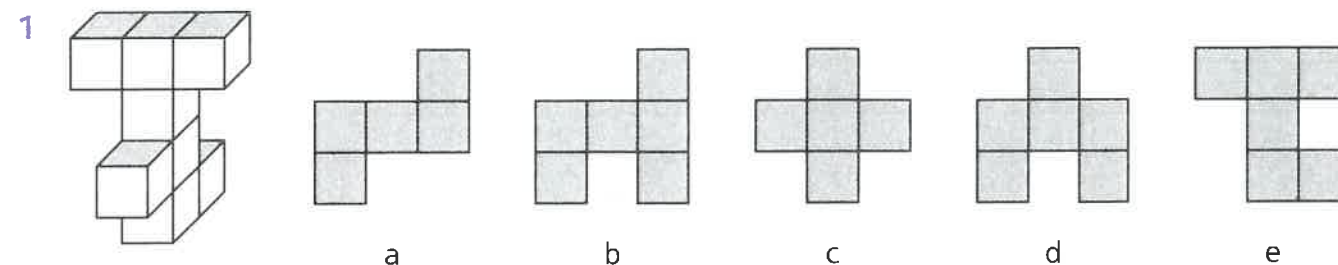
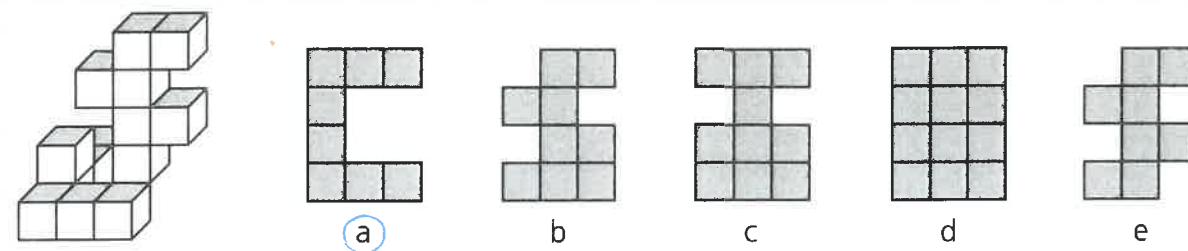
2nd pair: _____

3rd pair: _____



Test yourself

Which of the answer options is a 2D plan of the 3D picture on the left, when viewed from above? Circle the letter beneath the correct 2D plan. For example:



Score / 4

Try it out

How many different 2D plans can be made using four cubes, if each cube has at least one full face touching another cube? Draw them out on a piece of squared paper.