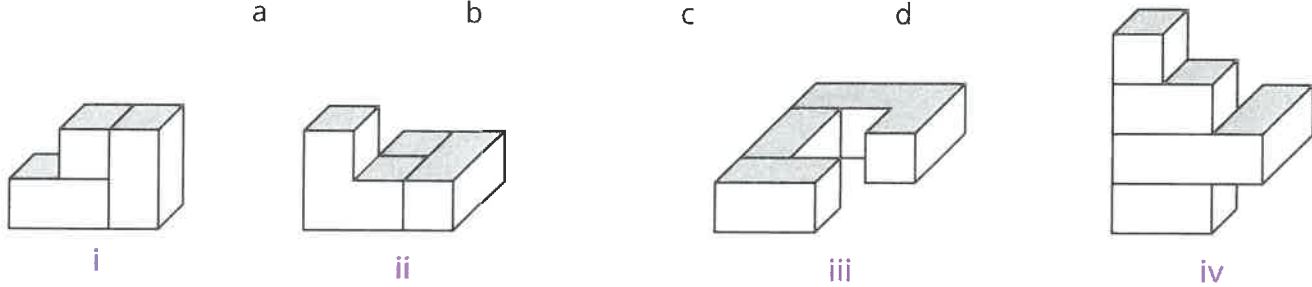
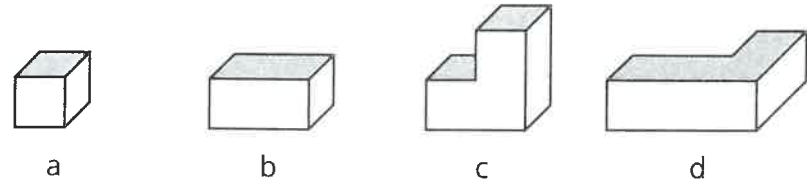


Translating and combining images 4

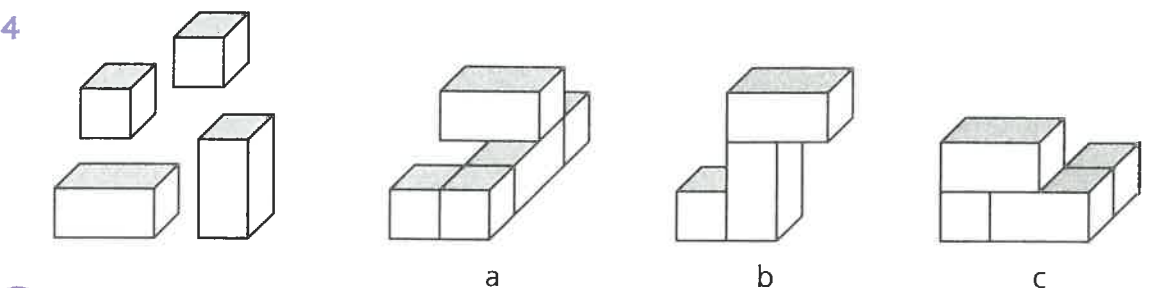
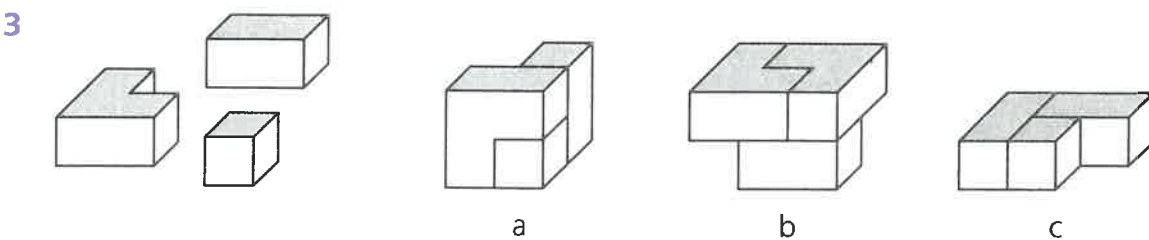
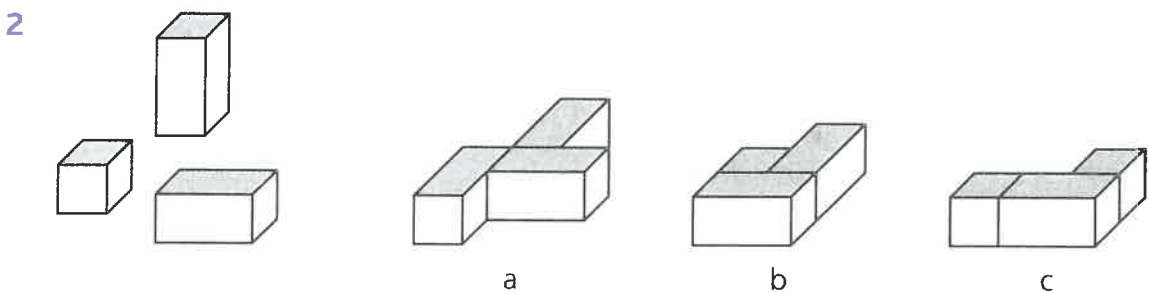
Have a go

1 The pictures can be made using the individual blocks above them. Sometimes one block has been used more than once. Complete the table showing how many of each type of block will be needed to build the picture.



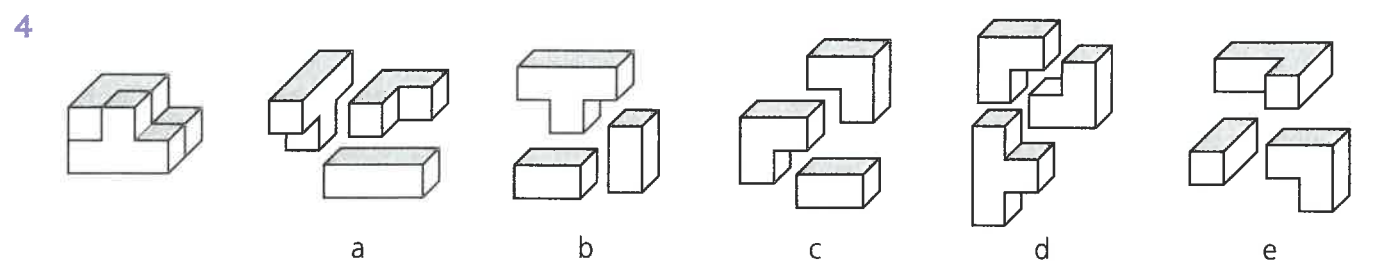
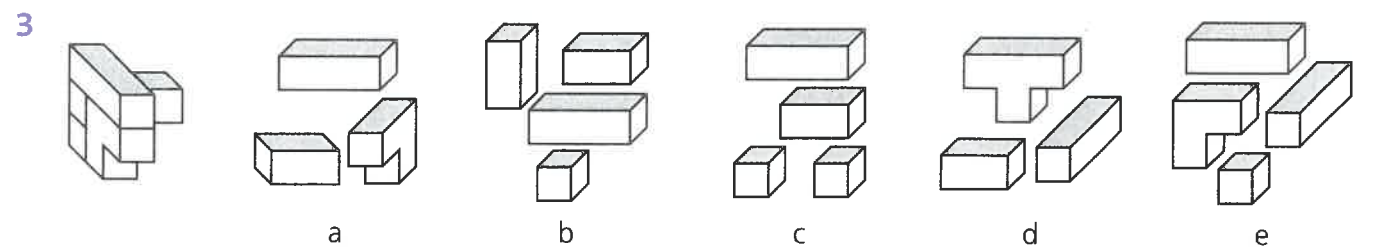
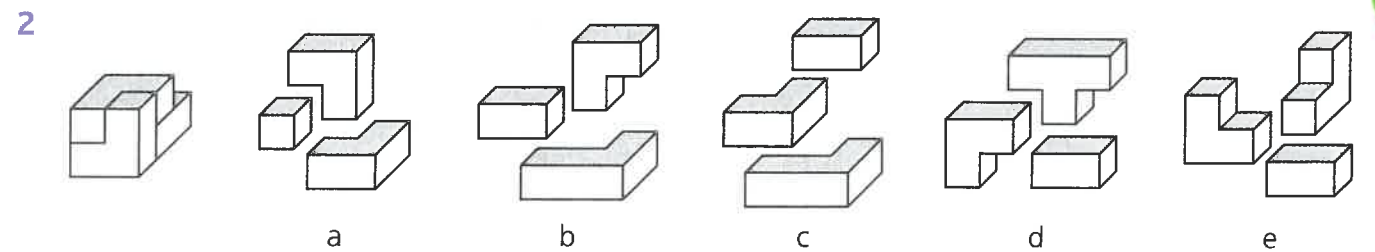
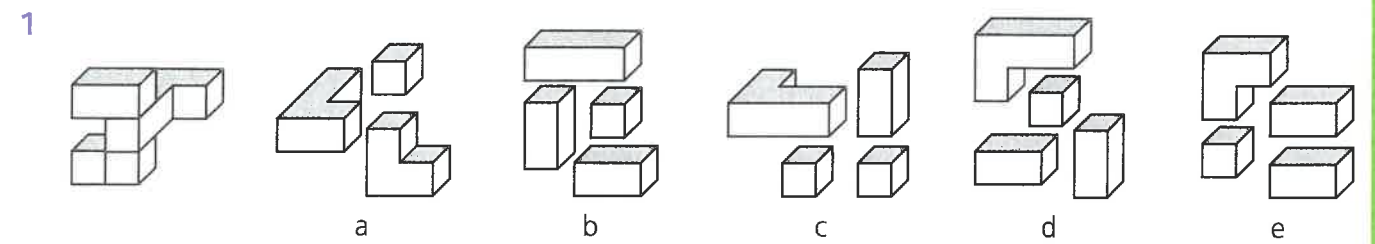
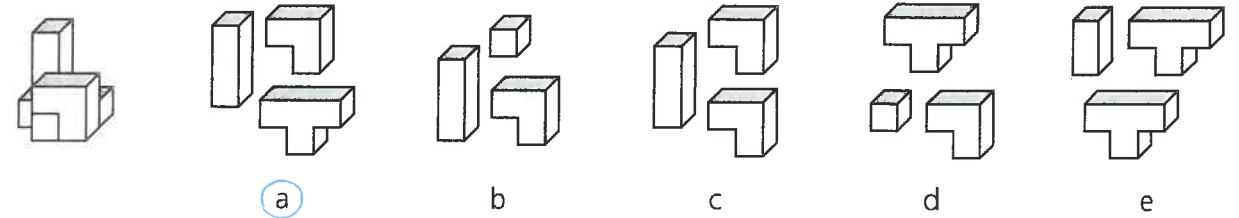
Picture	Block a	Block b	Block c	Block d
i				
ii				
iii				
iv				

Which pictures can be built with the blocks given? Circle the letter of your answer choice.



Test yourself

One group of separate blocks has been joined together to make the picture of blocks shown on the left of them. Some of the blocks may have been rotated. Circle the letter beneath the blocks that make up the picture. For example:



Score / 4

Try it out

How many different ways can you arrange these two blocks? At least one whole face must be touching the other block.

