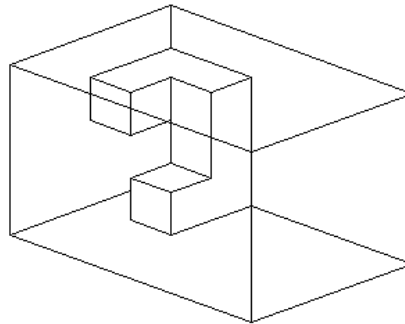


1.

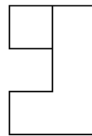
A sculpture is placed in a glass box and displayed in a museum as shown in the diagram below.



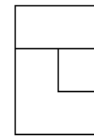
The sculpture can be viewed from all sides.

Which one of the following is **not** possible view from one of the sides of the glass box?

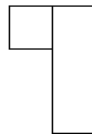
A



B



C

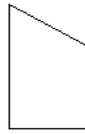
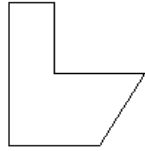


D



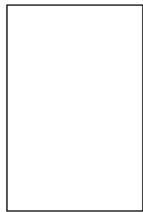
2.

Three different shapes are shown below.

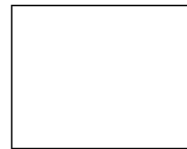


Which one of the following arrangements **can** be made by putting these three shapes together?

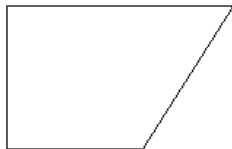
A



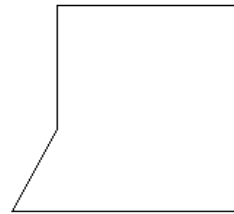
B



C

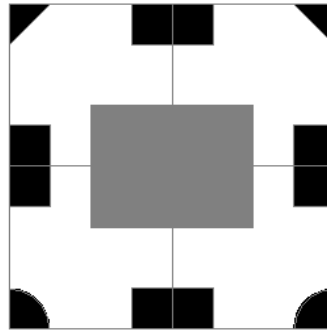


D



3.

I have used 4 identical tiles to make a pattern on the floor. There is a grey rectangle on top of the tiles so that only part of the pattern is visible.



Using the same orientation as the diagram above, what is the pattern that is covered by the grey rectangle?

A



B



C



D

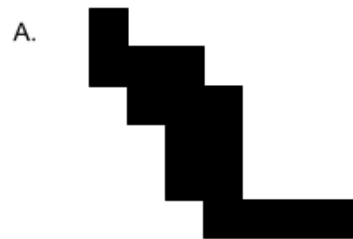


4.

Three different shapes are given below:



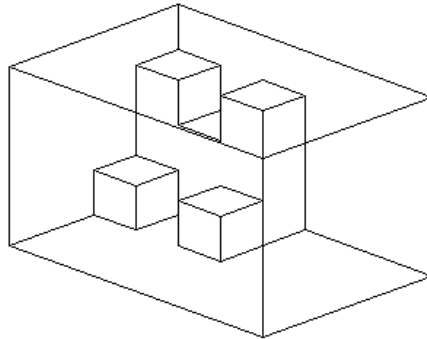
Which of the following figures cannot be made by combining the 3 shapes above?



School

5.

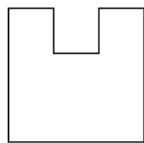
A sculpture is placed in a glass box and displayed in a museum as shown in the diagram below.



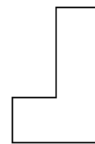
The sculpture can be viewed from all sides.

Which one of the following is **not** possible view from one of the sides of the glass box?

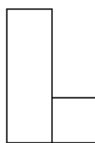
A



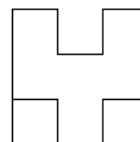
B



C

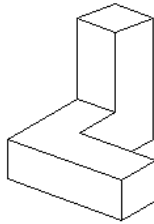


D



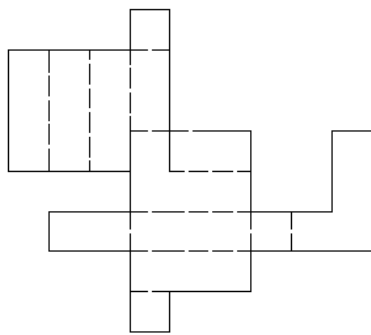
6.

Please refer to the following object as shown below.

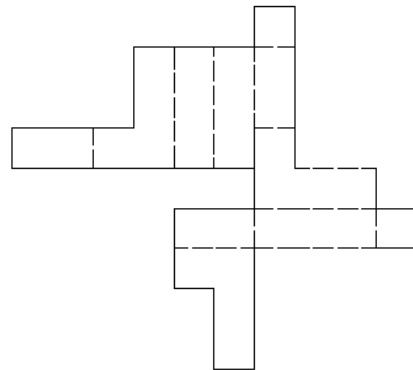


Which of the nets below can not be folded up to form the object as shown above?

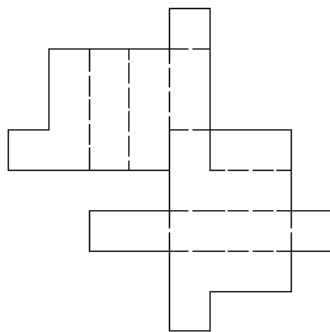
A



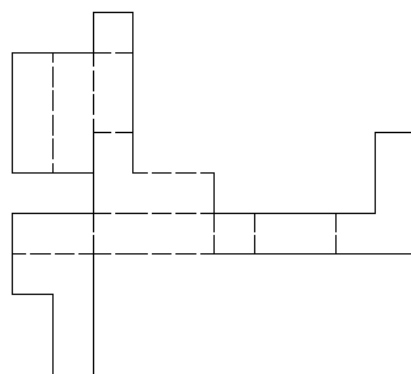
B



C



D

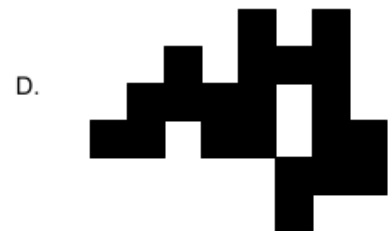
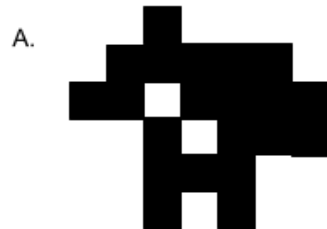


7.

Three different shapes are given below:



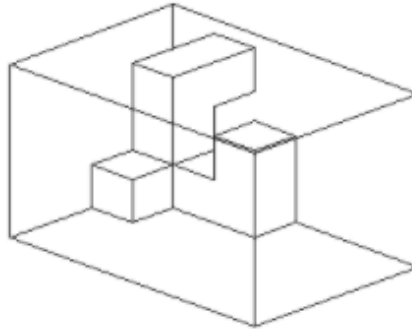
Which of the following figures cannot be made by combining the 3 shapes above?



School

8.

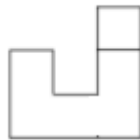
A sculpture is placed in a glass box and displayed in a museum as shown in the diagram below.



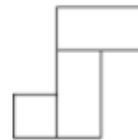
The sculpture can be viewed from all sides.

Which one of the following is **not** possible view from one of the sides of the glass box?

A



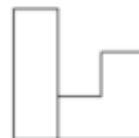
B



C



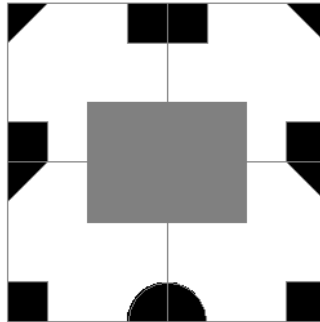
D



9.



I have used 4 identical tiles to make a pattern on the floor. There is a grey rectangle on top of the tiles so that only part of the pattern is visible.



Using the same orientation as the diagram above, what is the pattern that is covered by the grey rectangle?

A



B



C



D

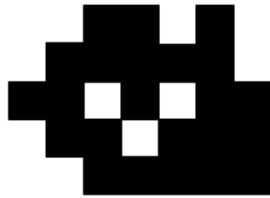


Three different shapes are given below:

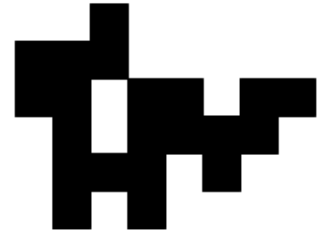


Which of the following figures can be made by combining the 3 shapes above?

A.



C.



B.



D.

