

Lesson #3

Guided Practice

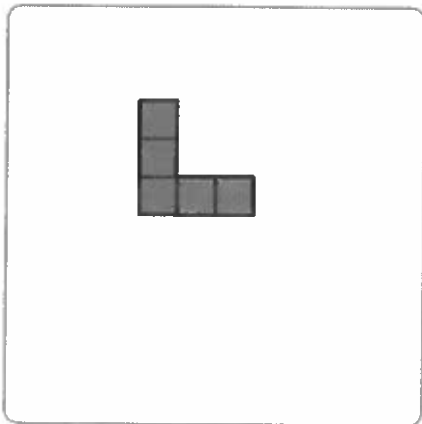


Drawing 2D Views

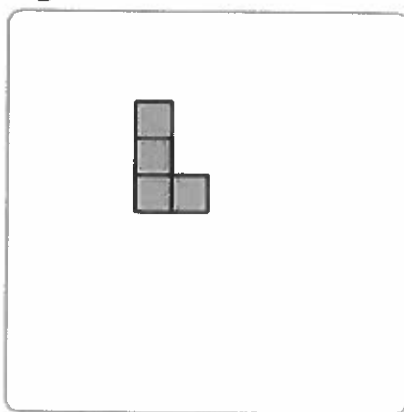
We can carefully look at our 3D figures and see 2 dimensional views of all of its sides. Below is a 2D view of the front, top and side of figure A.

Use linking cubes to build a model of a possible figure A based on the below views. Look at the figure from the front, the side and the top view to make sure your figure matches.

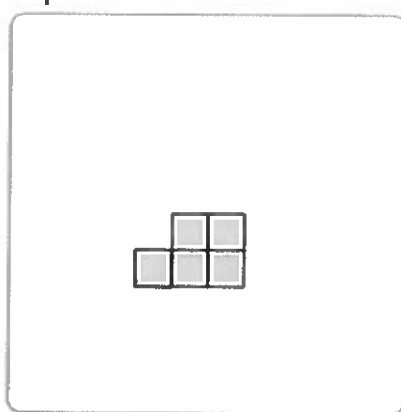
Front



Right



Top

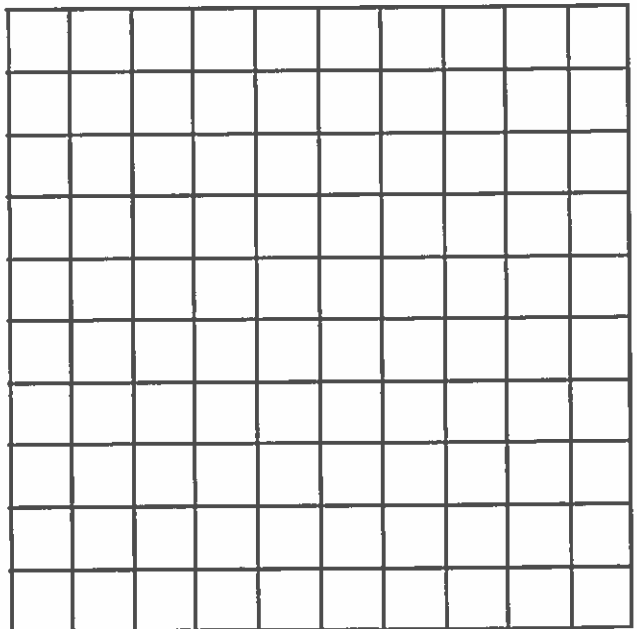
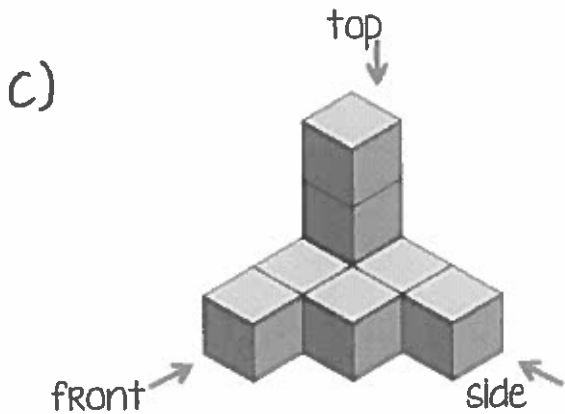
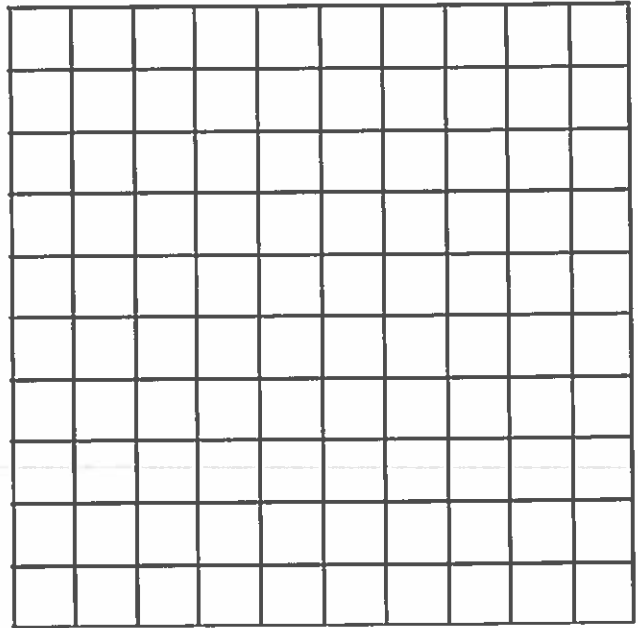
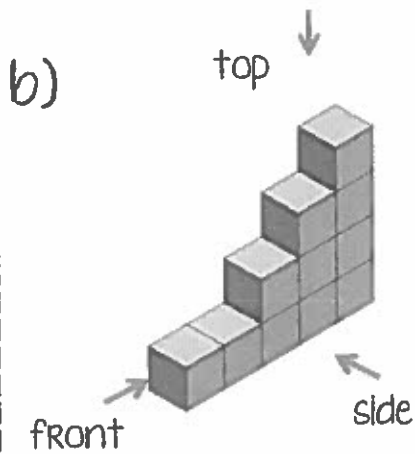


*Hint: to see the front, side and top view, it helps to move your eye line down low and close to the shape. You should physically move your body to see each view. For example, when viewing the top, look directly above the figure.

LESSON #3 Drawing 2D Views

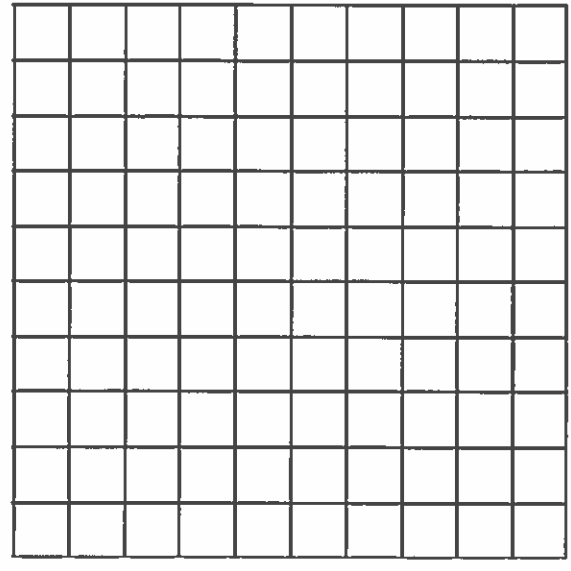
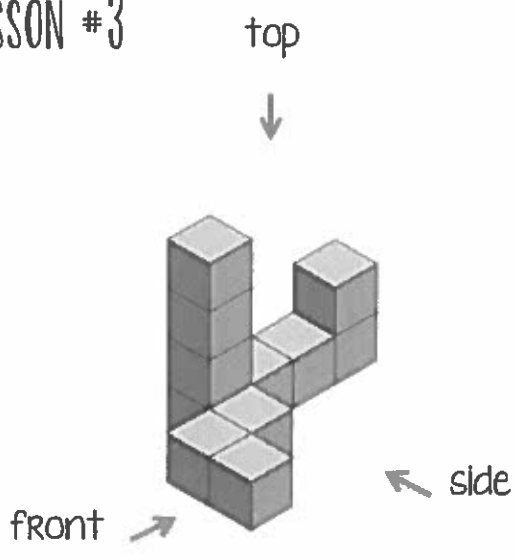
Let's Practice! We can use graph paper to draw the 2D views of our figures. Begin by using the linking cubes to make a model of figure B.

View the figure from the front, side and top and draw what you see below. Label each of the views on the graph paper.

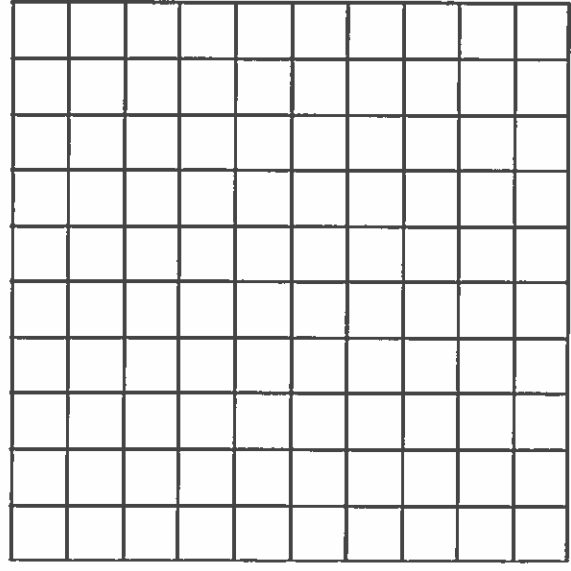
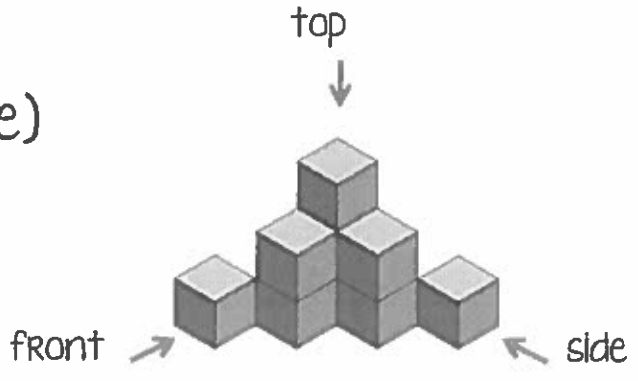


LESSON #3

d)



e)



f)

