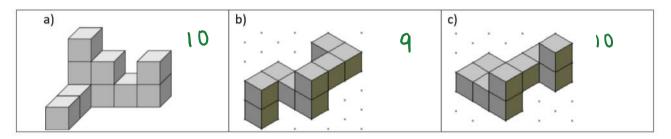
Name: Olivia W + Alish a

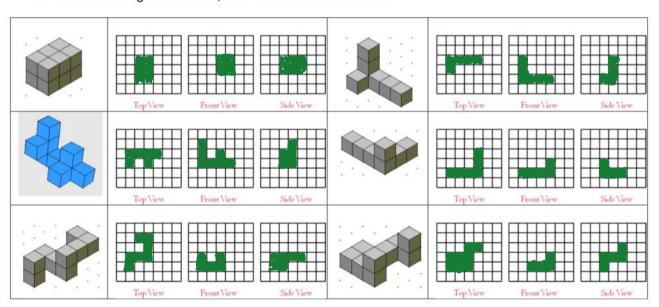
03/2/7020
Date: 03/2 12020

Math 8 HW Section 8.1 - Drawing 3D Shapes

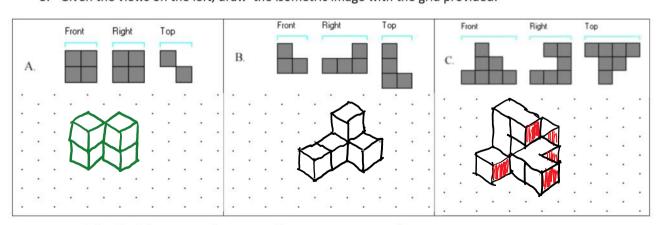
1. Given each diagram, count the number of blocks:



2. Given the images on the left, draw the side views indicated:

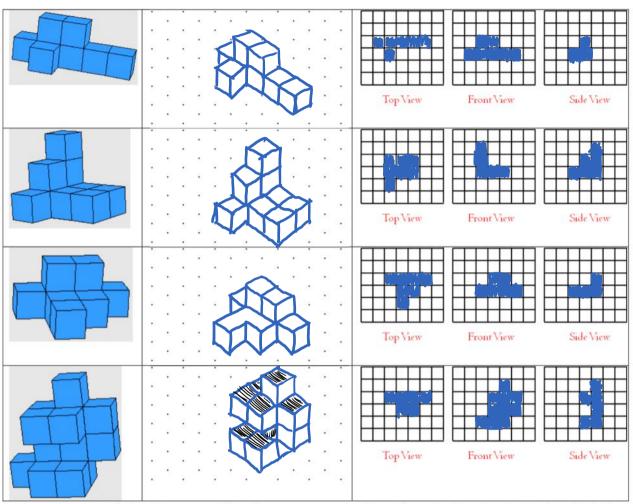


3. Given the views on the left, draw the isometric image with the grid provided:

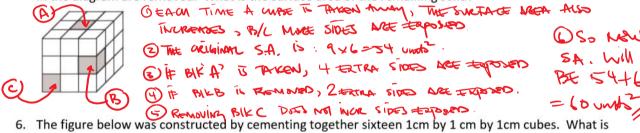


Copyright All Rights Reserved Homework Depot www.BCMath.ca

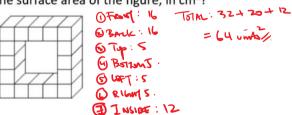
4. Given the following images, draw the isometric view and all 3 side views:



5. A 3 X 3 X 3 cube has been assemble using twenty seven cubes. Then the three 1 x 1 x 1 cubes shaded in the diagram are removed. What is the surface area of the remaining solid?



6. The figure below was constructed by cementing together sixteen 1cm by 1 cm by 1cm cubes. What is the surface area of the figure, in cm²?



Copyright All Rights Reserved Homework Depot www.BCMath.ca