Cheatography

Geometry Unit 9 Cheat Sheet by Celia (CCRoses) via cheatography.com/118676/cs/22580/

Theorems & Postulates			Vocabulary (c	
area additio postulate	the area of a region is equal to the sum of the areas of its nonoverlapping parts		volume	the n that v
Formulas				
area of a parallelogram		area = bh		
area of a triangle		area = 1/2bh		
area of a trapezoid		area = [(b1 + b2)h]/2		
area of a rhombus or kite		area = 1/2d1d2		
volume of a triangular prism		volume = base * height		
volume of a rectangular prism		volume = length width height		
volume of a cube		volume = edge length ³		
volume of a cylinder		volume = area of the base * height		
Vocabulary				
composite figure	a figure made up of simple shapes, such as triangles, rectangles, trapezoids, and circles			
face	the flat surfaces of a 3D solid			
edge	a segment that is the intersection of two faces			
vertex	a point of intersection			
prism	formed by two para bases connected b			
cylinder	formed by two para curved surface that			
pyramid	formed by a polygo meet at a common			
cone	formed by a circular base and a curved surface that connects the base to a vertex			
cube	a prism with six square faces			
net	a diagram of the su folded to form the 3	urfaces of a 3D figure that can be 3D figure		
cross	the intersection of a	a 3D figure and a plane		

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number of nonoverlapping unit cubes of a given size will exactly fill the interior