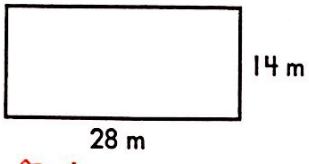
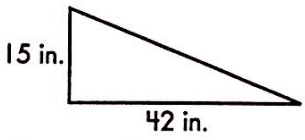
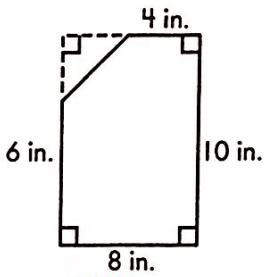
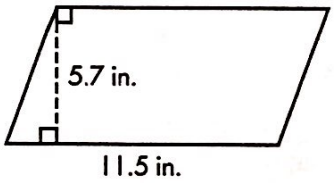
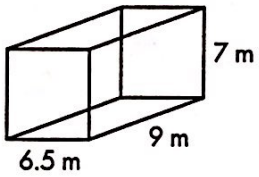
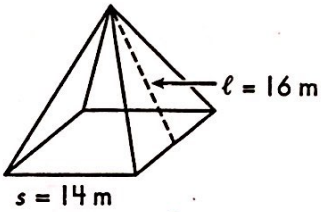
NAME KEY (HW 2/8/18)

Check What You Learned

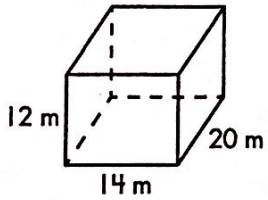
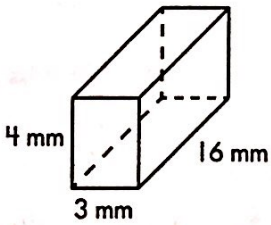
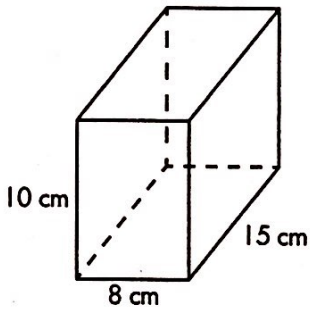
Geometry

CHAPTER 6 POSTTEST

Find the area or surface area of each figure.

	a	b	c
1.			
	$A =$ 392 sq. in.	$A =$ 315 sq. cm	$A =$ 72 sq. in
2.			
	$A =$ 65.55 sq. in.	$SA =$ 334 sq. m	$SA =$ 648 sq. m

Find the volume of each rectangular solid.

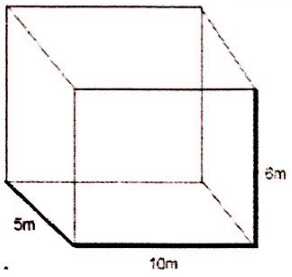
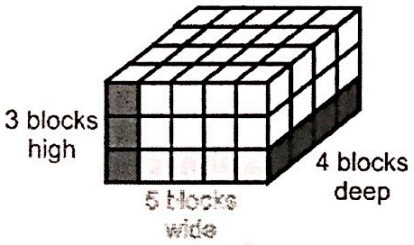
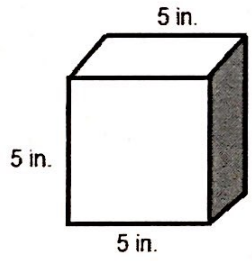
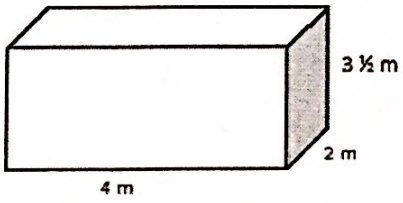
3.			
	$V =$ 3360 cu. m	$V =$ 192 cu. mm	$V =$ 1200 cu. cm

Math 6 - Unit 5: Area & Volume

Surface Area & Volume Practice

Name: _____

Class Period: 1 2 3 4 Date: _____

Rectangular Prism	Surface Area (Show work and circle your answer.)	Volume (Show work and circle your answer.) V = lwh OR V = Bh
	1) SA = $280 m^2$	2) V = $300 m^3$
	3) SA = $94 units^2$	4) V = $60 units^3$
	5) SA = $150 in^2$	6) V = $125 in^3$
	7) SA = $58 m^2$	8) V = $28 m^3$

9) Circle the choices that relate to volume. Underline the choices that relate to surface area.

Filling a pool with water Wrapping a present The amount of cereal in a box Painting a house

10) How are surface area and volume alike? _____

11) How are surface area and volume are different? _____

_____

_____