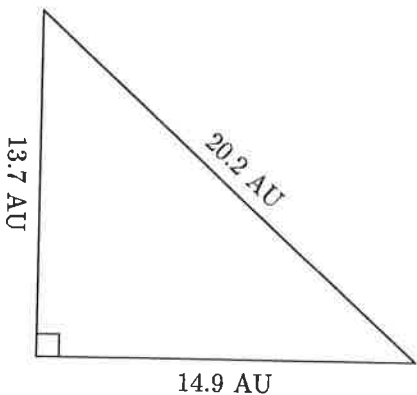
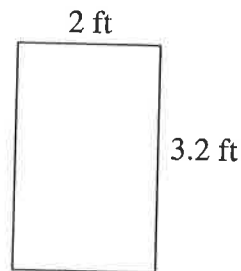
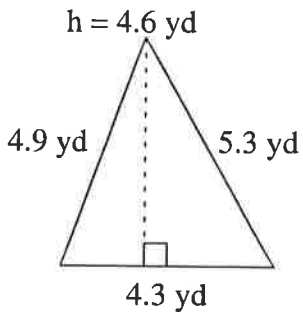
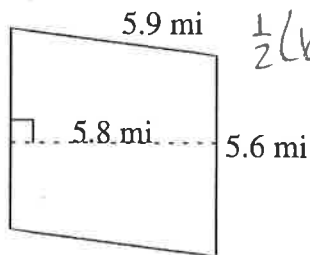
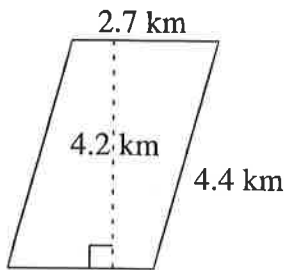


Unit Test Study Guide

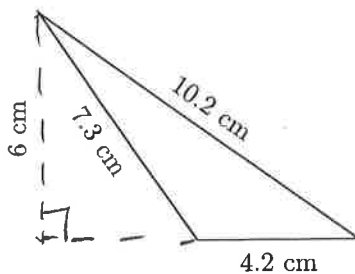
Find the area and perimeter of each shape.

$(b \cdot h) = A \square$

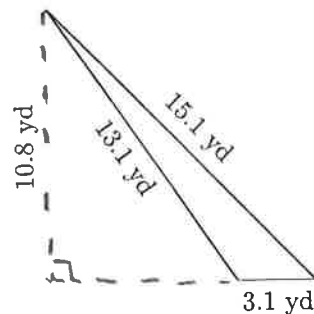
$\frac{1}{2}(b \cdot h) = A \triangle$



P = ? AU
A = ? AU²



P = ? cm
A = ? cm²



P = ? yd
A = ? yd²

Compound Area - Easier

Calculate the area of each shape: *Calculate perimeter*

A

Handwritten notes:
 $A_1 = 7 \cdot 2$ $A_2 = 3 \cdot 6$
 $A_1 + A_2 = \text{Total Area}$
 Total Area = _____ cm^2
 $P = 2 + 7 + 4 + 3 + 6 + 10$
 $P =$ _____ cm

B

C

D

E

F

G

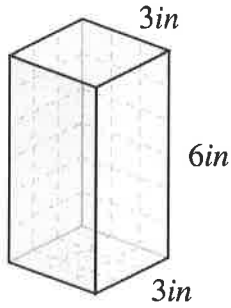
H

Volume and surface area of prisms (A)

Find the volume and surface area of each prism.

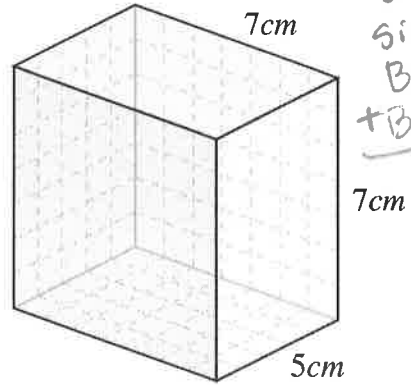
$V = L \times W \times H$

TSA = Front
Back
Side 1
Side 2
Base 1
+ Base 2



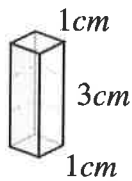
V: _____

SA: _____



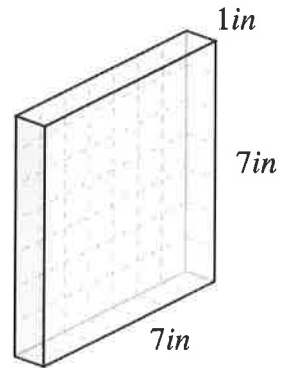
V: _____

SA: _____



V: _____

SA: _____



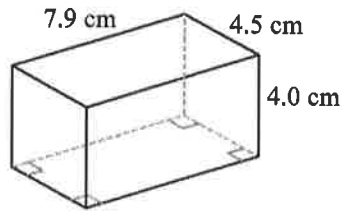
V: _____

SA: _____

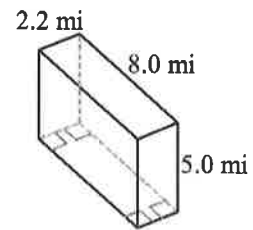
Volume and Surface Area of Rectangular Prisms (A)

Instructions: Find the volume and surface area for each rectangular prism.

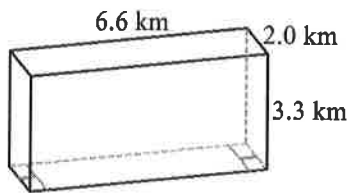
1)



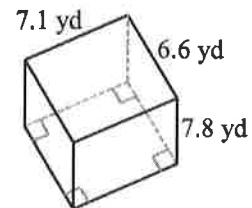
2)



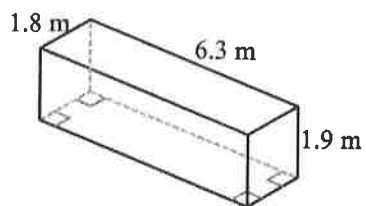
3)



4)



5)



6)

