Homework

M10 - 2.1 - Surface Area Cone/Sphere HW

Calculate the following Surface Area and Volume.

13 cm
12cm
5 cm

8 in
6 in

5 m
4 m

6 cm
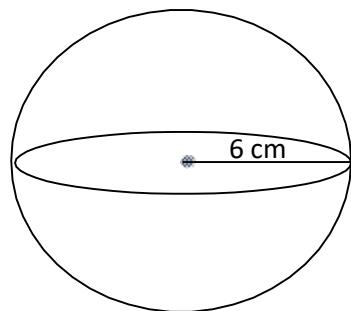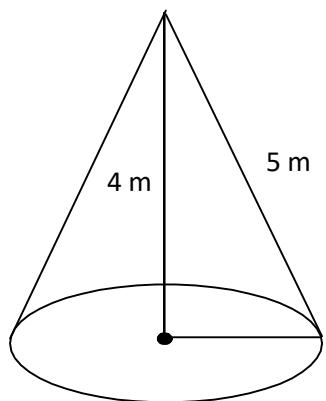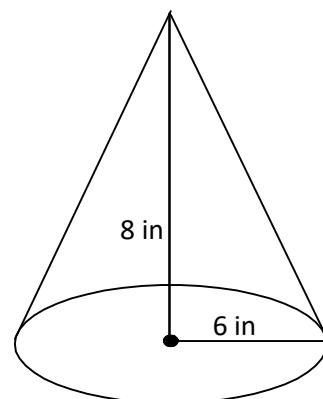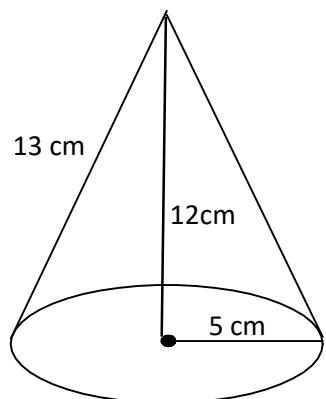
# M10 - 2.2 - Surface Area/Volume Square Pyramid (pythag) HW

Calculate the following Surface Area and Volume with both Methods.
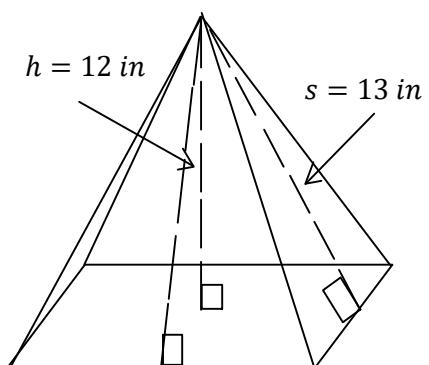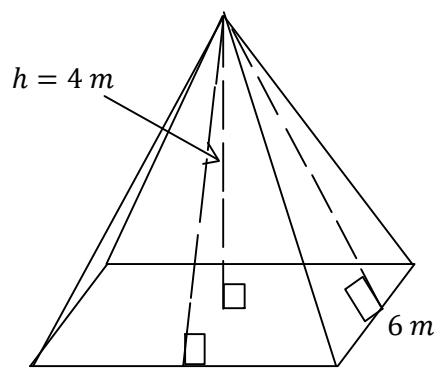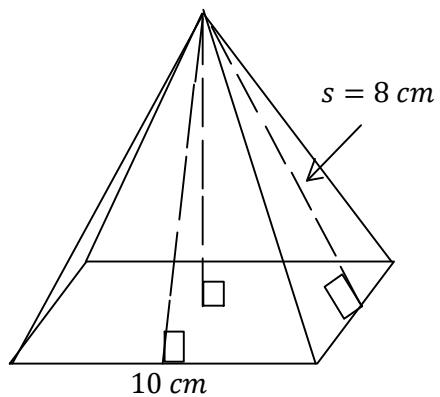
$s = 8\ cm$

$10\ cm$

$h = 4\ m$

$6\ m$

$h = 12\ in$

$s = 13\ in$

Calculate the following Surface Area and Volume with both Methods.

7 cm

8 cm

h

9 cm

12 cm

$h = 12$

32 cm

18 cm
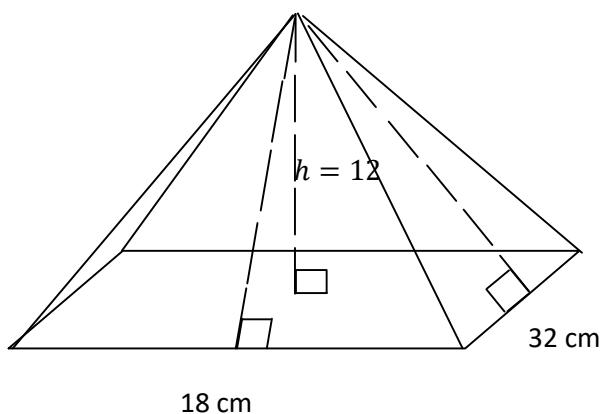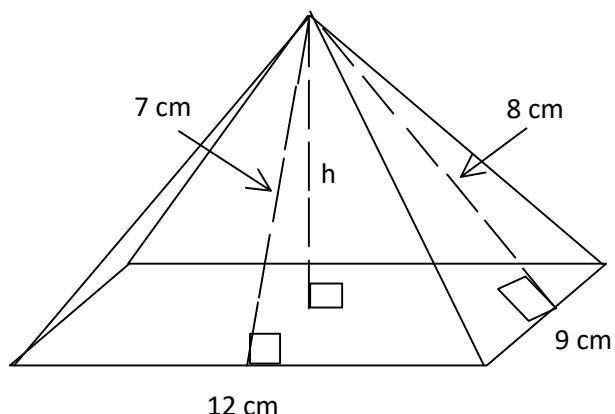
M10 - 2.4 - Surface Area/Volume Missing Length HW

Find the missing length for the shapes below.

$SA = 29\ in^2$

$V = 1000\ mm^3$

h

$b = 10\ mm$

$b = 10\ mm$

r

7 in
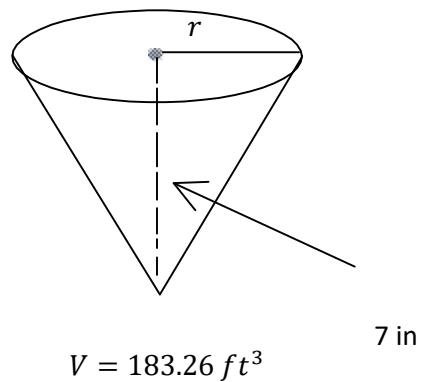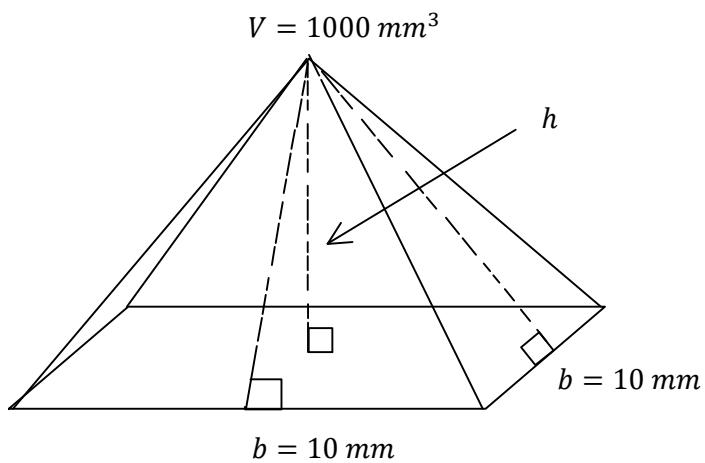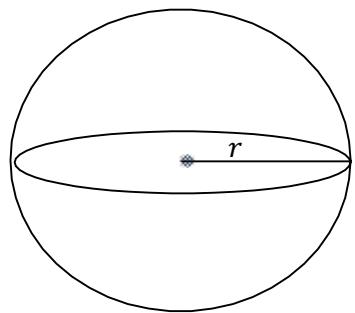
$V = 183.26\ ft^3$

M10 - 2.5 - Composite Shapes HW

Find the Volume and Surface Area of the composite shape below.

4 cm

6 cm

3 cm

7 m

8 m

13

5

4

7

9