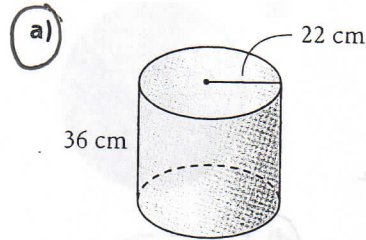


HOMEWORK:

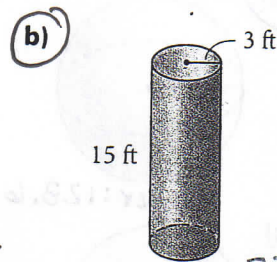
Surface Area of Cylinders, Spheres and Cones

Date: _____

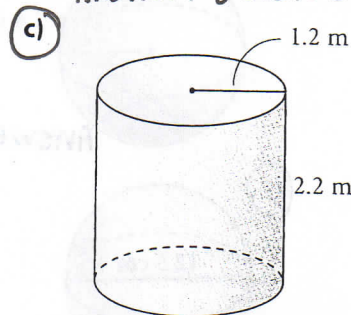
① Find the surface area of the cylinders.



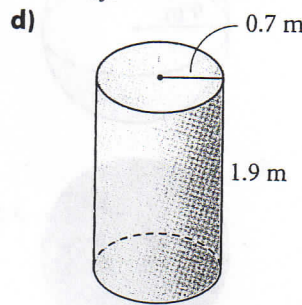
Answer: 8013.28 cm^2



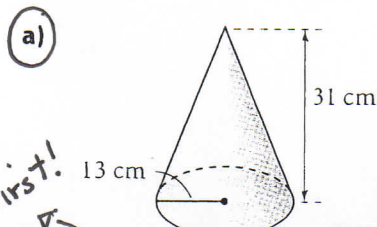
Answer: 339.12 ft^2



Answer: 25.62 m^2

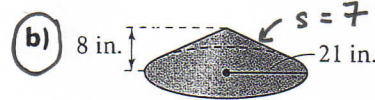


② Find the surface area of the cones.

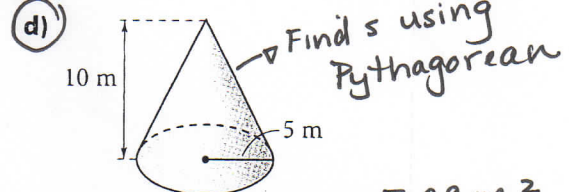
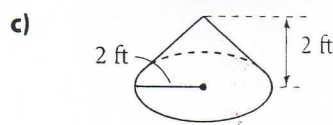


Answer: 1902.21 cm^2

*Need to find s first!
use Pythagorean*

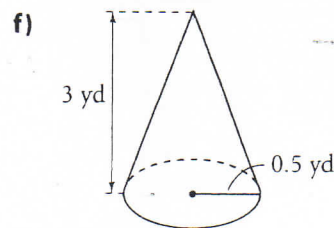
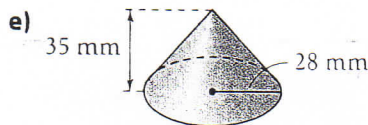


Answer: 1846.32 in^2

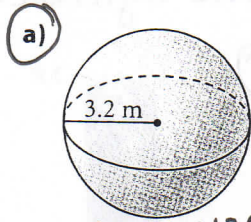


Answer: 215.09 m^2

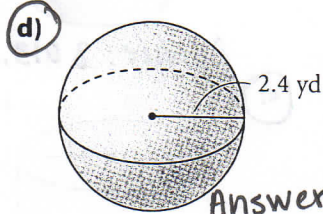
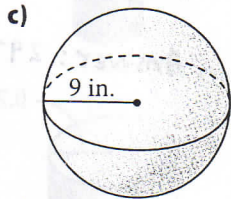
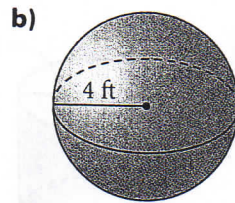
Find s using Pythagorean



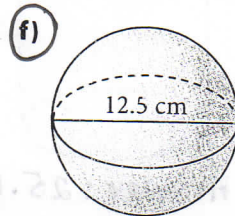
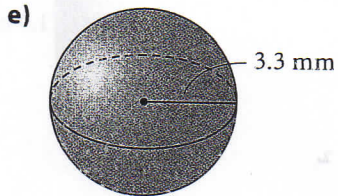
3) Find the surface area of the spheres.



Answer: 128.61 m^2



Answer: 72.3 yd^2



Answer: 490.63 cm^2