Volume of a Cylinder, Cone, and Sphere Word Problems

1) This cylindrical fish tank has a height of 36 inches and a diameter of 30 inches. What is the volume of the fish tank?

2) An ice cream package is cone shaped. It has a radius of 5.8 cm and a height of 15 cm. Find the volume of the ice cream cone.

3) I have a snow globe with a diameter of 3 cm. Find the volume of the globe.

4) Find the volume of the cylinder in terms of pi if r= 8 units and x= 11 units

5) Find the volume of the sphere if the diameter is 36 units.

6) Find the volume of the cone if h=20 and r=8. Solve in terms of pi.