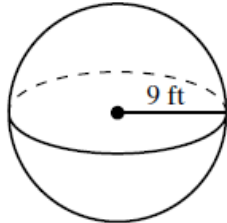# Volume of Spheres Notes

Name_____
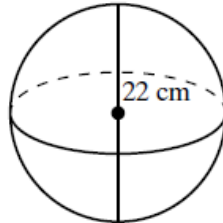
$$V = \frac{4}{3}\pi r^3$$

Using the formula, find the volume of the sphere. Use 3.14 for π. Round to the nearest tenth.
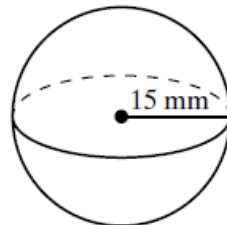
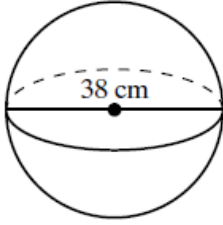| 1)	2)	3) Sphere with radius of 6cm
9 ft	22 cm	

⏸ **Pause the video and try the problems on your own! Using the formula, find the volume of the sphere. Use 3.14 for π. Round to the nearest tenth, if necessary. Then press play and check your answers with a color pen.**

1)	2)	3) Sphere with radius of 8m
15 mm	38 cm	