**Volume of Spheres Notes** Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

V = $\frac{4}{3}π$r3

**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 |

**![C:\Documents and Settings\jainslie\Local Settings\Temporary Internet Files\Content.IE5\6W2FJPU3\MC900432687[1].png]()**

**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 |