***MFM2P – Playdoh Shapes – Class work*** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. You have a cube of playdoh that measures 7 cm x 7 cm x 7cm. What are the volume and surface area?
2. Give an example of a cylinder that could be formed with your playdoh.
3. You form the playdoh into a cylinder with radius = 4 cm. What is the height?
4. You form the playdoh into a cylinder with a height = 10 cm. What is the radius?