Name $\qquad$ Name $\qquad$
Name $\qquad$ Name $\qquad$
In Class Activity: Determining the Porosity of Sand


1. Slowly pour water into the beaker of sand until the water level reaches the 200 mL level (completely saturating the sand, but not overfilling it).
2. Water remaining in graduated cylinder: $\qquad$ mL
3. Water added to the sand $=100 \mathrm{~mL}$ - (water remaining in cylinder): $\qquad$ mL
4. Percent porosity $=[($ water added to sand $) / 200 \mathrm{~mL}] \times 100=$ $\qquad$ \%

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