

NAME _____ DATE _____



Soil Drainage and Retention Recording Sheet

Test these 3 samples: #1 pebbles, #2 sand, #3 clay

But first, what do these words mean?

Drain means _____

Retain means _____

What is **Sample 1**? _____

How much water was poured into the sample? _____ mL

How much water drained out of the sample? _____ mL

How much water was retained? (subtract) _____ mL

What is **Sample 2**? _____

How much water was poured into the sample? _____ mL

How much water drained out of the sample? _____ mL

How much water was retained? (subtract) _____ mL

What is **Sample 3**? _____

How much water was poured into the sample? _____ mL

How much water drained out of the sample? _____ mL

How much water was retained? (subtract) _____ mL

Which soil retained the most water? _____

Which soil retained the least? _____