**Soil Texture exercise**



Sand \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_mm

Silt \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_mm

Clay \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_mm

1. Using the soil textural triangle, what is the soil texture of a soil containing 65 percent sand and 10 percent clay? What is the percent silt in this soil?

2. Using the soil textural triangle, what is the soil texture of a soils containing 18 percent sand and 30 percent clay? What is the percent silt in this soil?

3. Using the soil textural triangle, what is the soil texture of a soils containing 35 percent sand and 45 percent clay? What is the percent silt in this soil?

Identify the soil texture for each sample:

1.

2.

3.

4.

5.

6.