

Soil Texture Worksheet

Name: \_\_\_\_\_

You are to determine the type of soil using the soils texture triangle for the following problems. The measurements are based on the 24 hour glass jar experiment.

Show all your math calculations in the provided space for full credit.

1.

			Show calculations	Percent
A	Depth of sand	2.5 cm		
B	Depth of silt	1.75cm		
c	Total depth of soil	5.2cm		
D	Depth of clay			
Soil texture _____				

2.

			Show calculations	Percent
A	Depth of sand	2.8 cm		
B	Depth of silt	4.9cm		
c	Total depth of soil	8.9cm		
D	Depth of clay			
Soil texture _____				

3.

			Show calculations	Percent
A	Depth of sand	1.5cm		
B	Depth of silt	.75cm		
c	Total depth of soil	3.4cm		
D	Depth of clay			
Soil texture _____				