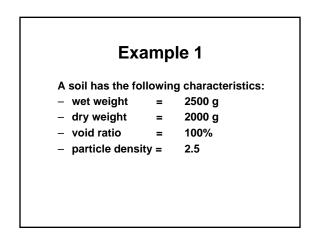
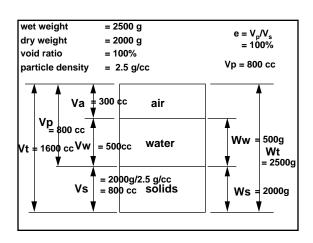
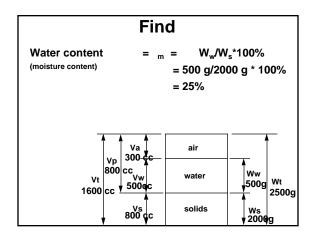
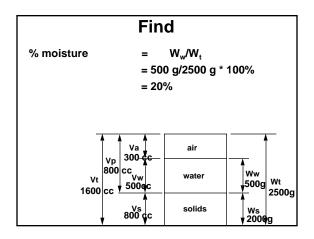


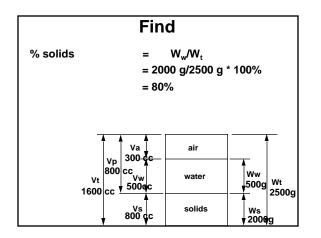
Definitions			
Void ratio	=e =	V _p /V _s	
Porosity	= n =	V _p /V _t	
Water content (moisture content)	= _m =	W _w /W _s	
% moisture	$= W_w/W$	t	
% solids	$= W_s / W_t$		
Degree of saturation	= S =	V _w /V _p	
Particle density (specific gravity)	$= D_p =$	W _s /V _s	
Bulk density	$= D_b =$	W _s /V _t	
Note: all of these are normally expressed as a "%", i.e., times 100%			











MOISTURE RELATIONSHIPS

Water (moisture) content	= 25%
% moisture	= 20%
% solids	= 80%
Therefore:	
% moisture = 100% - %	solids

