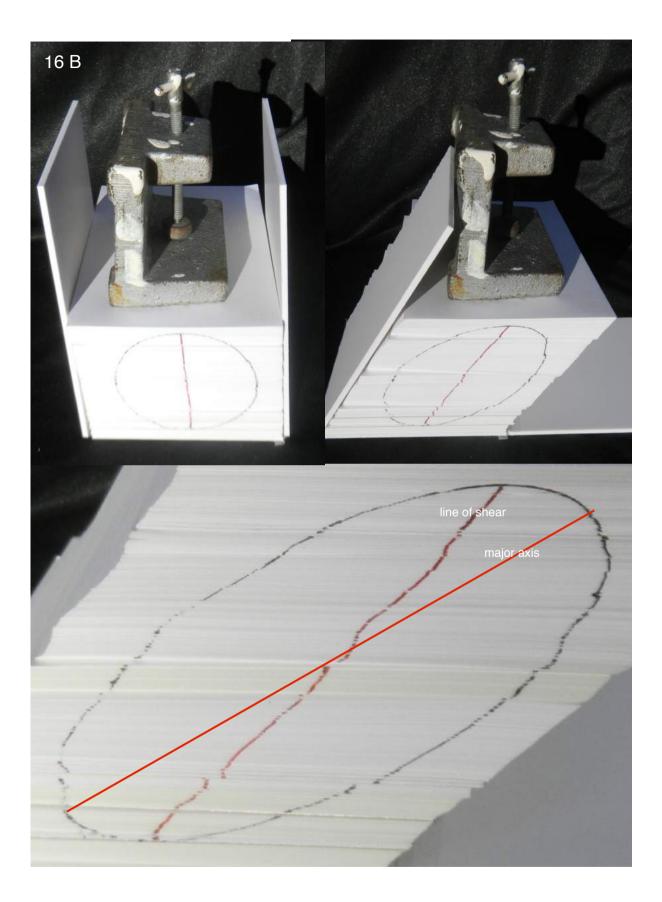
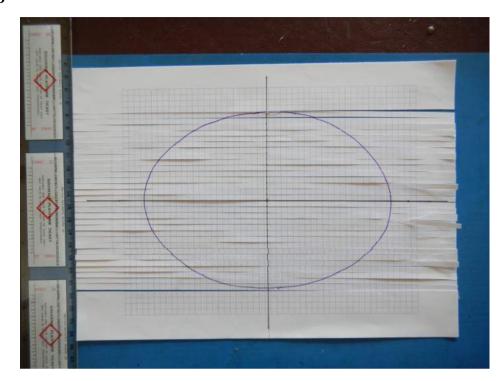
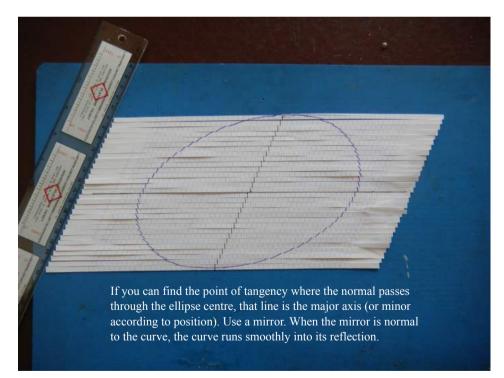


16 A







16 B



A note on 16B:

In mountain-building movements (*orogenies*) deformations of the rock on the smallest scale consist only of stretches and shears. A body which begins as a sphere, for example one formed by an isotropic chemical diffusion process, ends as an *ellipsoid*, having half-axes *a*, *b*, *c* distinct in the general case. A single direction of shear or stretching produces a *spheroid*, in which two half-axes are equal. But to resolve the component shears or stretches requires evidence from other locations in the rock stratum.