

Name _____

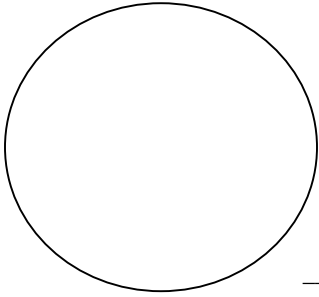
Known Fibers Lab

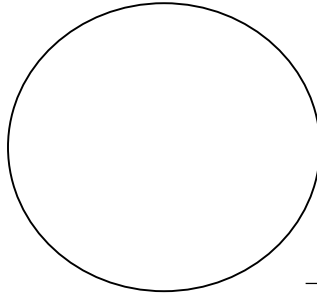
Forensics

Procedure:

Examine the slide under the low and high power objectives of a microscope. Examine the fibers closely, noting any distinctive features. Pay close attention to the presence of striations (longitudinal or cross markings), folds, or twists. Note whether the fibers are transparent or opaque. Record your observations:

Wool

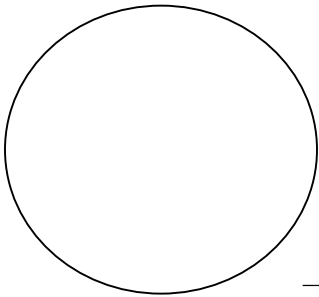


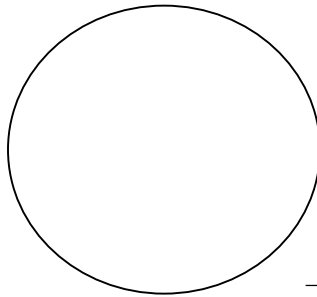


transparent or opaque

Distinctive features: _____

Silk

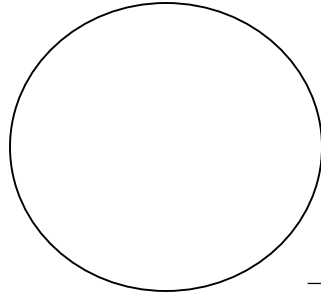
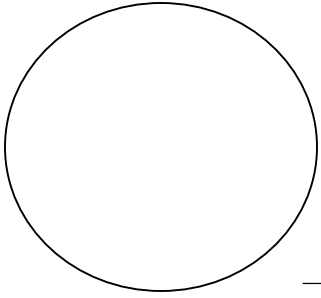




transparent or opaque

Distinctive features: _____

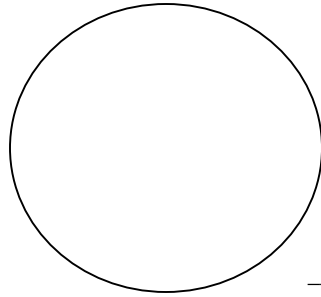
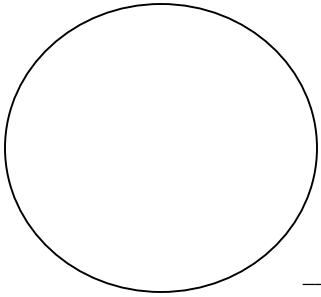
Nylon



transparent or opaque

Distinctive features: _____

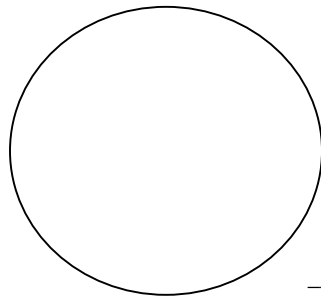
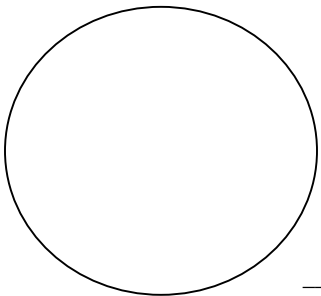
Hemp



transparent or opaque

Distinctive features: _____

Linen



transparent or opaque

Distinctive features: _____