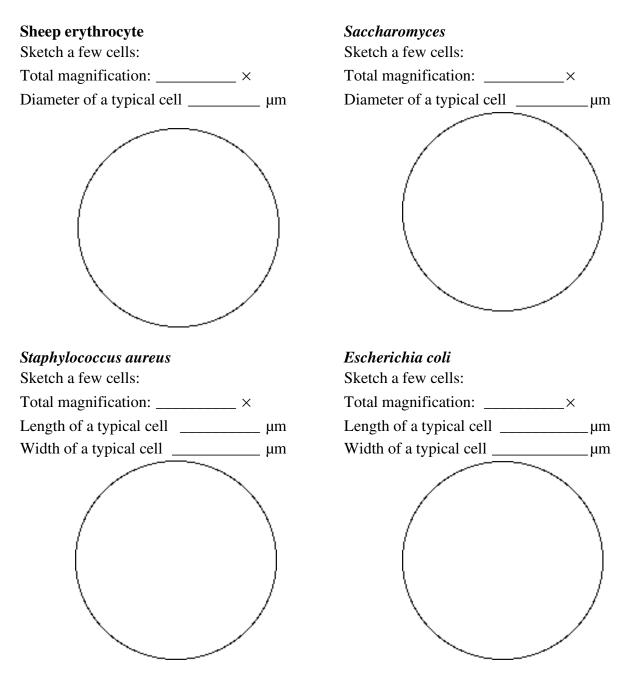
Microscopic Measure	ment	S			Name Date Biology 230	
Purpose						
Microscope Calibration: At low power	_×	At high-dry	power	×	At oil immersion	×
1 ocular division =	_μm	1 ocular div	vision =	µm	1 ocular division =	µm
Observations: Human cheek cells Sketch a few cells: Total magnification: Diameter of a typical cell _			Total m Length Width c Length	of a typic of a typica of a chlor	ls: ion:× cal cellµm al cellµm roplastµ	



Questions:

- 1 How many times greater magnified is the chloroplast in Figure 3-6 than the chloroplast you observed?
- 2. The largest cell you observed was _____;

3. The smallest cell you observed was:

- 4. The largest cell is ______ times bigger than the smallest cell.
- 5. Which cell(s) observed is (are) prokaryotic?