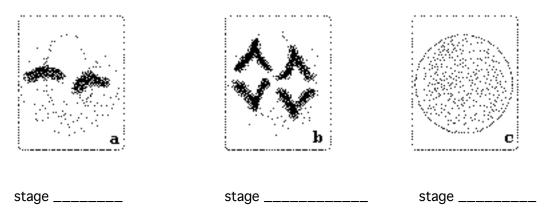
	Name (print)	
to Genetics		

Biology 341 Introduction to Genetics Quiz 1 29/30 September 2004

Grade (points correct): _____

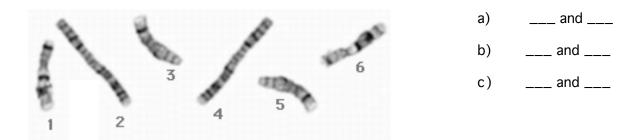
1. (3 points) Here are three diagrams of cells. a and b are in stages of mitosis. Below each diagram indicate the specific stage.



2. (2 points) Each human chromosome has a distinctive sequence of light and dark staining bands. Here are diagrams of some of the chromosomes one might put into a karyotype. Which of them would be paired on the karyotype sheet?

1		■ 8		모	6	F	문 	a)	and
	E		5					b)	and
	2	2 3				8		c)	and
								d)	and

3. (3 points) Here are some pictures of real banded chromosomes in the late prophase stage of mitosis. Which go together?



4. (2 points) How does one decide which chromosomes are autosomes and which are sex chromosomes?