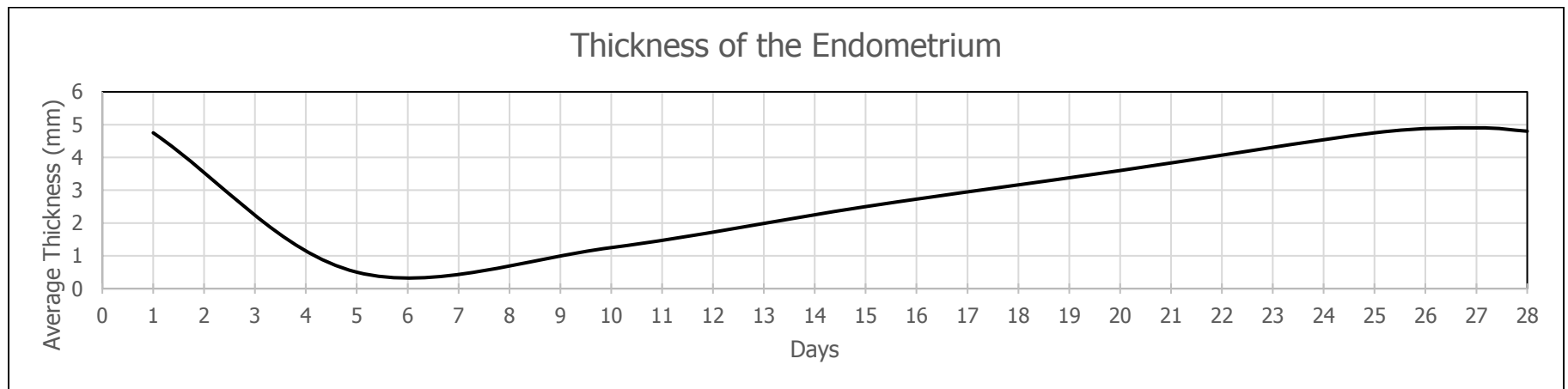
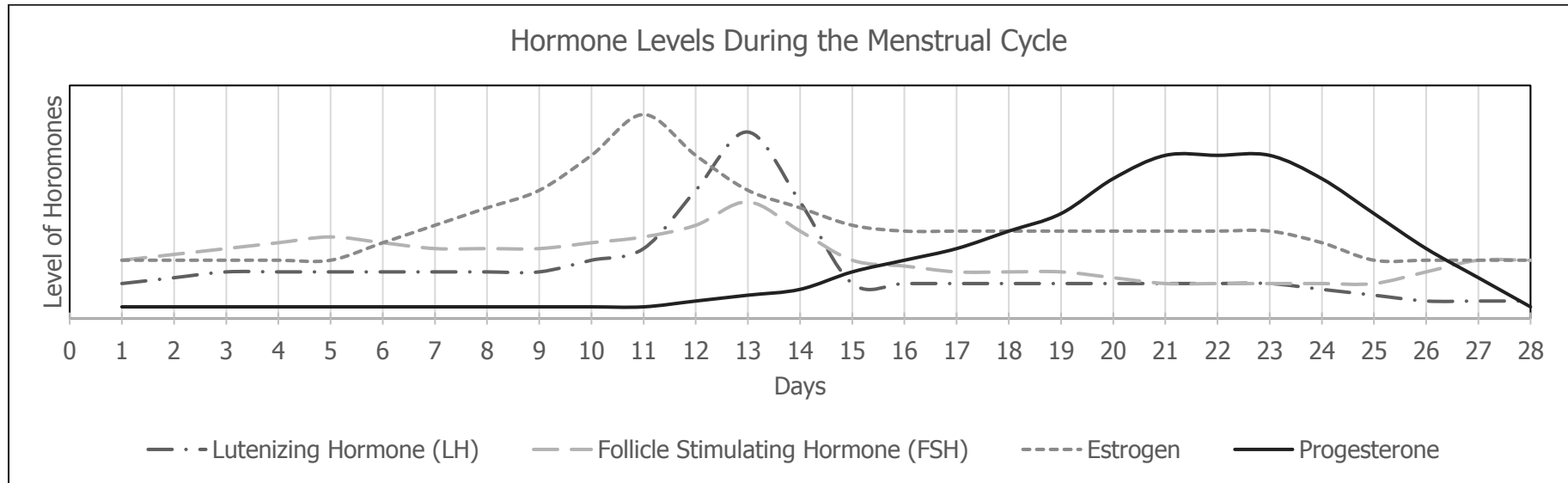


Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Activity: Hormone Cycles in the Female Body



1	On what day does the flow phase start?	
2	What is happening during the flow phase?	
3	The day that the endometrium is the thinnest is the last day of the flow phase. a. What day is this?	
	b. What is the thickness of the endometrium at this point? (Include units!)	
4	The follicular phase starts on Day 6. a. What happens to the estrogen level during the follicular phase?	
	b. Where does the estrogen come from?	
5	Look at Day 13. a. Two of the hormones spike on this day. Which ones?	
	b. What is the name of the event that occurs on this day?	
6	Assume sperm can last five days in the female body. On what day is the earliest that intercourse could cause a pregnancy?	
7	The luteal phase starts when the LH level has dropped back down. What day is this?	
8	Look at the progesterone levels over the full cycle. a. What happens to the progesterone levels from Day 11 to 23?	
	b. What happens to the progesterone levels from Day 23 to 28?	
	c. Where does the progesterone come from?	
	d. What would be different about the progesterone levels if the egg had been fertilized?	
9	What happens after Day 28?	