

## Female Reproductive Hormones Handout

As you work your way through the female reproductive hormones interactive activity, answer the following questions to help you collect the relevant information.

1. What are the two monthly cycles that constitute the changes that women experience during their monthly reproductive cycle?
2. Describe the function of Gonadotropin releasing hormone (GnRH) and its pathway.
3. Describe the pathways of FSH and LH and their functions.
4. What does high estrogen levels result in?
5. What role does the corpus luteum play?

6. What are the three phases of the ovarian cycle? Describe what happens in each of these phases.

7. What are the three phases of the uterine (menstrual) cycles? Describe what happens in each of these phases.

8. A woman discovers that she is not ovulating. Which endocrine glands might a doctor suspect are not functioning properly? Explain your reasoning.