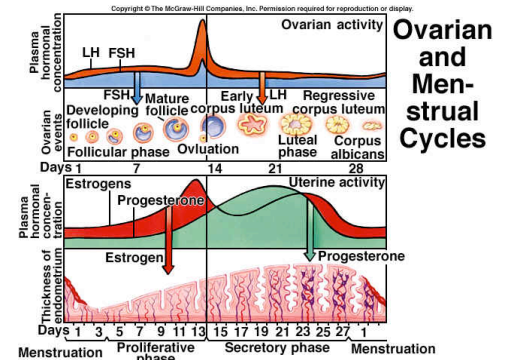
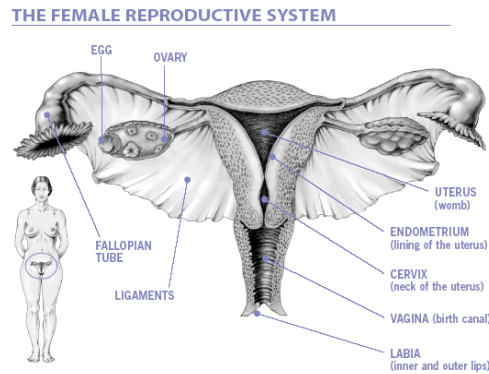
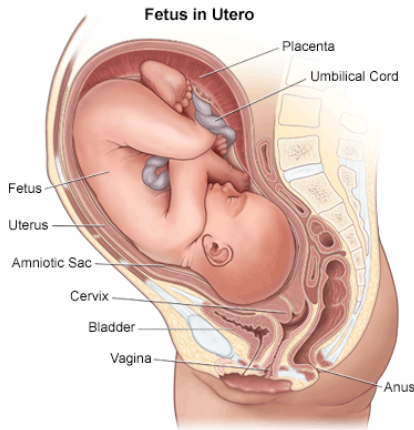


# The Birthing Process

Childbirth is the culmination of a human pregnancy or gestation period with the birth of one or more newborn infants from a woman's uterus. The process of normal human childbirth is categorized in three stages of labour: the shortening and dilation of the cervix, descent and birth of the infant, and birth of the placenta. In many cases, with increasing frequency, childbirth is achieved through caesarean section, the removal of the neonate through a surgical incision in the abdomen, rather than through vaginal birth.



Answer the following questions or statements:

- Briefly describe fertilization, including both types of cells, involved where it occurs and what the end result will be.
- Briefly describe the zygote, embryo and a fetus? Be sure to include the time frame of each stage.
- How long is considered normal for a mother to carry a baby before birth?
- Choose one body system and describe how it changes when a woman is pregnant.
- Where does the fetus get its nutrients? Be specific about the structure needed. What other function does it serve?
- What are the benefits of breastfeeding?
- Choose one of the types of twins we talked about and explain how they formed and their genetic relationship to each other.
- Include pictures of: a fetus, a picture of a pair of twins, female reproductive system, and a graph of the hormone level a woman goes through each month.

Fetus Pic  
<http://www.knowabouthealth.com/abortion-update-immature-fetus-ignorant-to-pain-until-24-weeks/3587/>  
 Ovulation Graph  
[http://faculty.southwest.tn.edu/rburkett/A&P2\\_reproductive\\_system\\_lab.htm](http://faculty.southwest.tn.edu/rburkett/A&P2_reproductive_system_lab.htm)  
 Female Reproductive System  
[http://www.cancerciv.org.au/about-cancer/cancer\\_types/uterine\\_cancer](http://www.cancerciv.org.au/about-cancer/cancer_types/uterine_cancer)  
 Info  
<http://en.wikipedia.org/wiki/Childbirth>