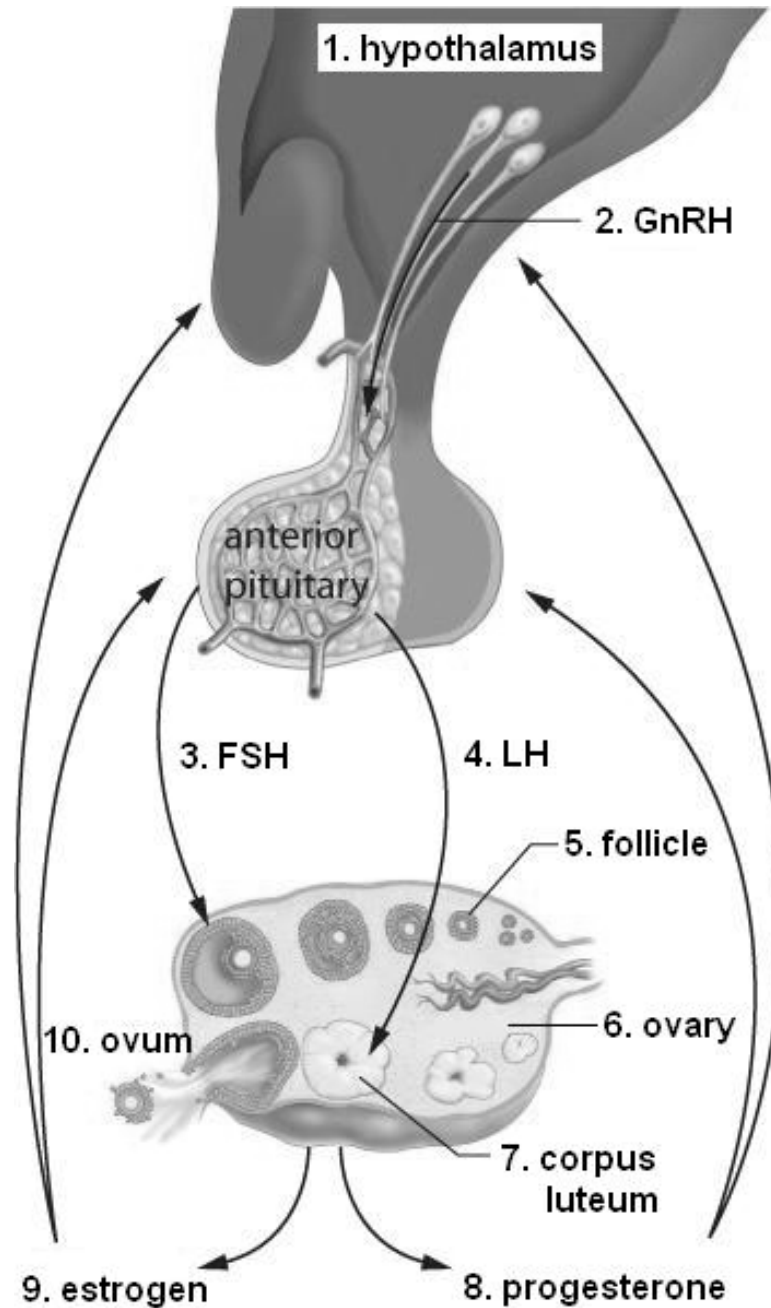


Hormonal Control of the Ovarian Cycle Answer Key



The hypothalamus produces gonadotropin releasing hormone (GnRH), which stimulates the anterior pituitary to produce follicle-stimulating hormone (FSH) and luteinizing hormone (LH). FSH stimulates the follicle to produce estrogen. LH stimulates the corpus luteum to produce progesterone.