Name: _____ Date: _____

Match the hormone on the left to its correct function on the right.

_____ 1. Prolactin (LTH)	a. Promotes the production of melanin pigment in the skin; found in the anterior pituitary gland
_____ 2. Antidiuretic hormone (ADH)	b. Stimulates growth of the adrenal glands; part of anterior pituitary gland
_____ 3. Follicle stimulating hormone (FSH)	c. Stimulates ovulation and produces progesterone in females; part of anterior pituitary gland
_____ 4. Thyotropin stimulating hormone (TSH)	d. Promotes re-absorption of water in the kidneys; part of posterior pituitary gland
_____ 5. Melanocyte stimulating hormone(MSH)	e. Growth hormone- responsible for growth and development of bone structure; part of anterior pituitary gland
_____ 6. Adrenocorticoitropic hormone (ACTH)	f. Develops breast tissue & secretion of milk from the mammary glands; found in the anterior pituitary
_____ 7. Luteinizing hormone (LH)	g. Released during childbirth; causes contractions of the uterus; found in the posterior pituitary gland
	h. Promotes growth of the ovarian follicles and production of estrogen (females) and sperm in males; found in the anterior pituitary
	i. Stimulates production of testosterone by the cells of the testes; found in the anterior pituitary gland
	j. Stimulates growth of the thyroid gland; found in the anterior pituitary gland

Put in the correct order:

_____ Hormone blood level rises which causes the hypothalamus to shut off release of the stimulating hormone

_____ Stimulating hormone from the pituitary gland stimulates the gland to produce its hormone

_____ Blood level of a hormone falls below the normal level

_____ Hypothalamus responds by sending releasing hormone

_____ Releasing hormone send from the hypothalamus go to the pituitary gland which responds by releasing the stimulating hormone

_____ Hypothalamus in the brain gets the message that a hormone level is low

Name: KEY Date: _____

Match the hormone on the left to its correct function on the right.

F 1. Prolactin (LTH)	a. Promotes the production of melanin pigment in the skin; found in the anterior pituitary gland
D 2. Antidiuretic hormone (ADH)	b. Stimulates growth of the adrenal glands; part of anterior pituitary gland
H 3. Follicle stimulating hormone (FSH)	c. Stimulates ovulation and produces progesterone in females; part of anterior pituitary gland
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	j. Stimulates growth of the thyroid gland; found in the anterior pituitary gland

Put in the correct order:

6 Hormone blood level rises which causes the hypothalamus to shut off release of the stimulating hormone

5 Stimulating hormone from the pituitary gland stimulates the gland to produce its hormone

1 Blood level of a hormone falls below the normal level

3 Hypothalamus responds by sending releasing hormone

4 Releasing hormone send from the hypothalamus go to the pituitary gland which responds by releasing the stimulating hormone

2 Hypothalamus in the brain gets the message that a hormone level is low