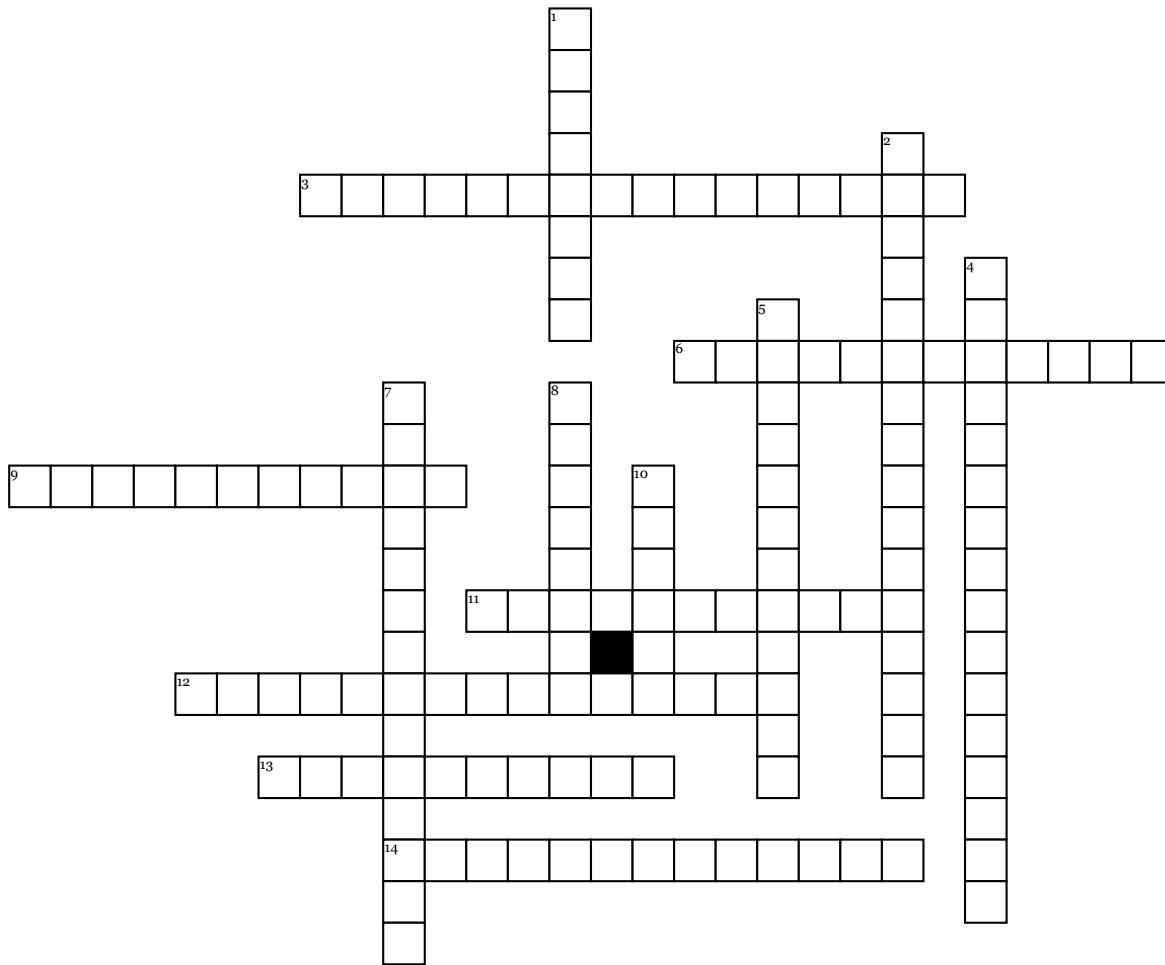


Name: \_\_\_\_\_

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

# Endocrine System Review Crossword Puzzle



## Across

**3.** Process that allows your body to maintain its core internal temperature

**6.** large endocrine gland in the neck that secretes hormones that control the rate of cellular metabolism throughout the body

**9.** Minerals that carry an electric charge when they are dissolved in a liquid such as blood.

**11.** Gland of the endocrine system that secretes the hormone melatonin that regulates sleep-wake cycles

**12.** Human body system of glands that release hormones into the blood

**13.** Type of cell on which a particular hormone has an effect because it has receptor molecules for the hormone

**14.** Regulates salt, water balance, and blood pressure

## Down

**1.** Gland near the stomach that secretes insulin and glucagon to regulate blood glucose and enzymes to help digest food

**2.** A reaction in which the system responds in such a way as to speed up the direction of change.

**4.** A reaction in which the system responds in such a way as to reverse the direction of change.

**5.** Part of the brain that secretes hormones

**7.** Master gland of the endocrine system that secretes many hormones, the majority of which regulate other endocrine glands

**8.** Chemical messenger molecules that are made by cells in one part of the body and cause changes in cells in another part of the body.

**10.** Glands that secrete sex hormones and produce gametes; testes in males and ovaries in females