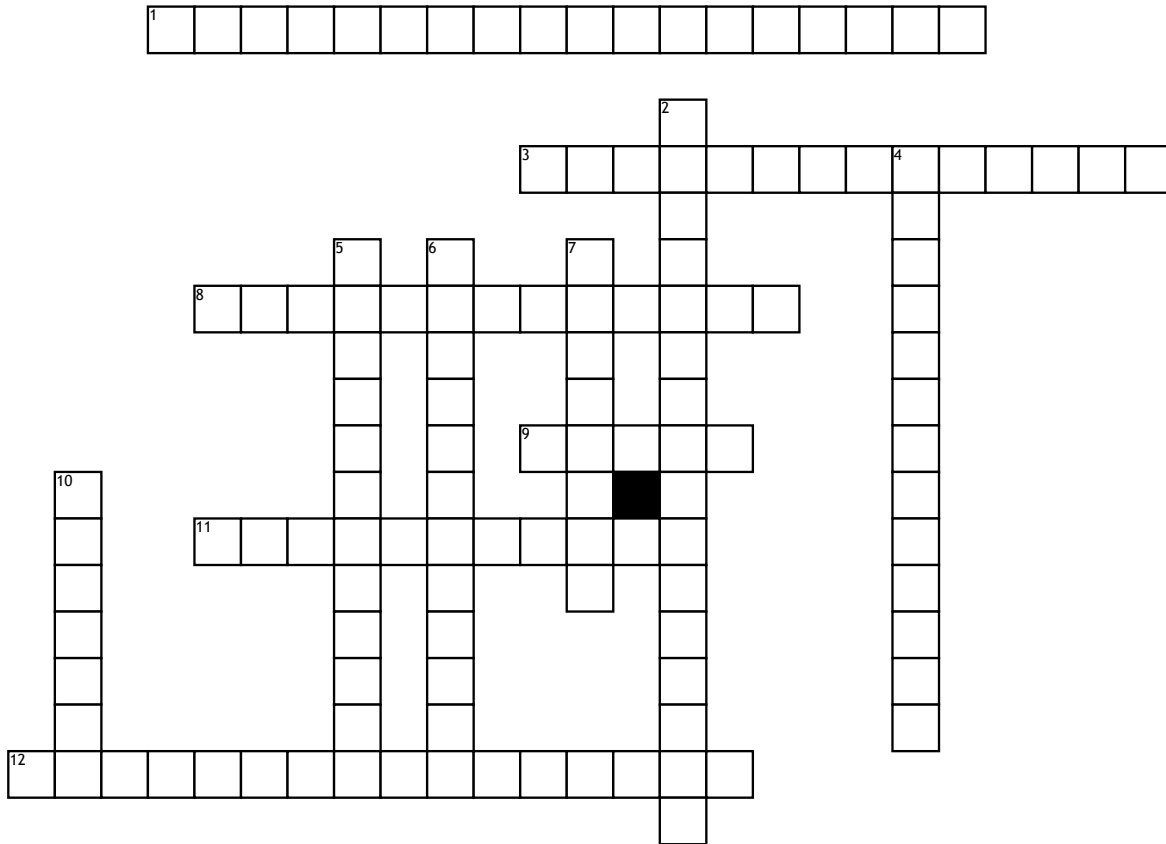


Name: _____

Date: _____

Hormonal Regulation



Across

1. ADH is secreted by the
3. Specialized cluster of cells or organ that secretes hormones directly into the blood stream
8. Cortisol is secreted by
9. Glucagon is secreted by the
11. Addisons is caused by a insufficient secretion of cortisol and _____--

12. Information regarding a hormone level is communicated back to the gland that secretes the hormone , which directs the need for hormone secretion or supression

Down

2. When an increasing level of hormone triggers further elevation of hormone stimulation
4. Gland that excretes non hormonal substance through ducts to body organs, cavities or skin

5. Location on the surface of a cell where hormones attach and gain access to the cell
6. Specific tissues that hormones can influence
7. Cushings syndrome is caused by an excess of
10. A chemical substance that stimulates cellular action cellular action in target tissues