



**STUDYDADDY**

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# What are hormones?

## Lesson Review

Write *true* if the statement is true. If the statement is false, change the underlined term to make the statement true.

- \_\_\_\_\_ 1. The chemical substances that are made by the endocrine glands are called adrenaline.
- \_\_\_\_\_ 2. The hormone that controls the rate at which you grow is called the growth hormone.
- \_\_\_\_\_ 3. Growth hormone is produced by the pancreas.
- \_\_\_\_\_ 4. The hormone made by the pancreas is called adrenaline.
- \_\_\_\_\_ 5. Insulin is needed to keep a balanced amount of sugar in the blood.
- \_\_\_\_\_ 6. Glands called ovaries are found only in males.
- \_\_\_\_\_ 7. The parathyroid gland controls the amount of calcium and phosphorus in the blood.
- \_\_\_\_\_ 8. Estrogen and progesterone are hormones produced by the testes.
- \_\_\_\_\_ 9. The pineal gland produces a hormone called ACTH.
- \_\_\_\_\_ 10. Progesterone and testosterone control the development of reproductive organs.

## Skill Challenge

**Skills:** *identifying, organizing*

Complete the table.

| HORMONE FUNCTION |                 |  |
|------------------|-----------------|--|
| Hormone          | Endocrine Gland | Controls   |
| adrenaline       | 1.              | muscle reactions; raises blood pressure and heart rate |
| growth hormone   | 2.              | 3.   |
| 4.               | thyroid         | 5.   |
| thymosin         | 6.              | growth of some white blood cells                       |
| ACTH             | 7.              | the release of hormones from adrenal glands            |

# Answer Key

## What are hormones?

### Lesson Review

1. hormones 2. true 3. pituitary 4. insulin 5. true  
6. females 7. true 8. ovaries 9. melatonin 10. true

### Skill Challenge

1. adrenal 2. pituitary 3. growth of bones; controls  
metabolism 4. thyroxine 5. rate of body growth  
6. thymus 7. pituitary



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