

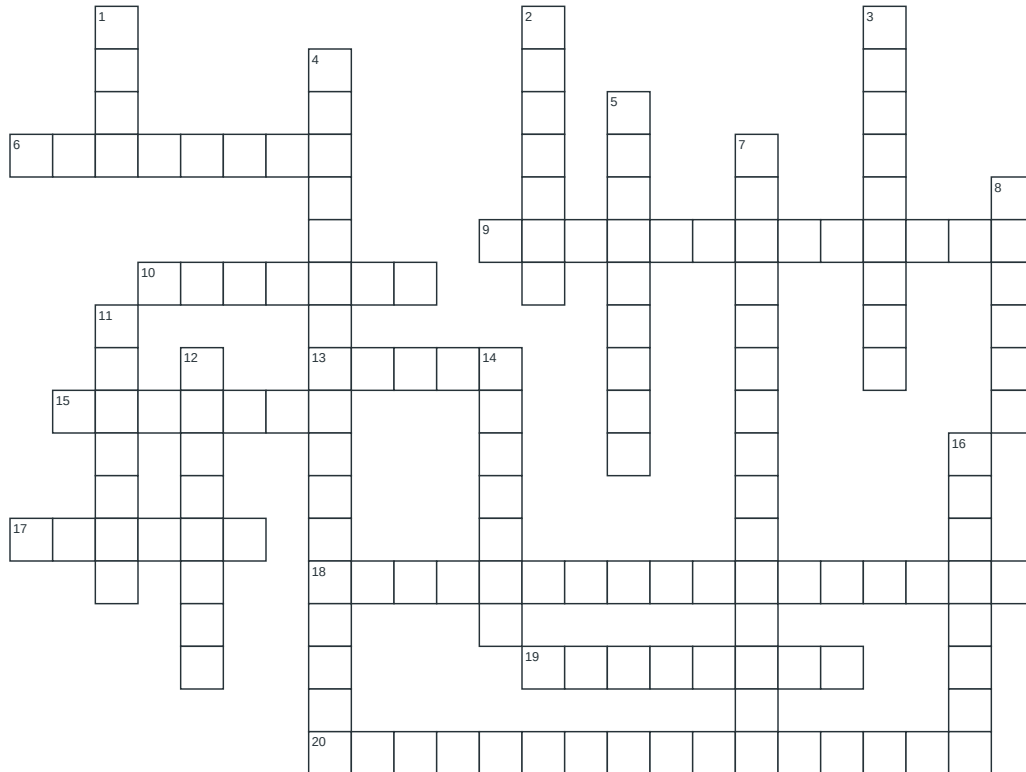
Human Body Systems Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

6. Gland produces insulin
9. A model includes protection, sensation, and sweat release. Which system does it chiefly represent
10. Organs filter blood and help regulate water and salts
13. Structure composed of multiple tissues working together
15. Promotes processes that lower blood glucose
17. Group of similar cells and associated material performing related functions
18. Body system that transports blood, gases, nutrients, and wastes
19. System that includes bones and provides structural support
20. A chemical signal used at many synapses

DOWN

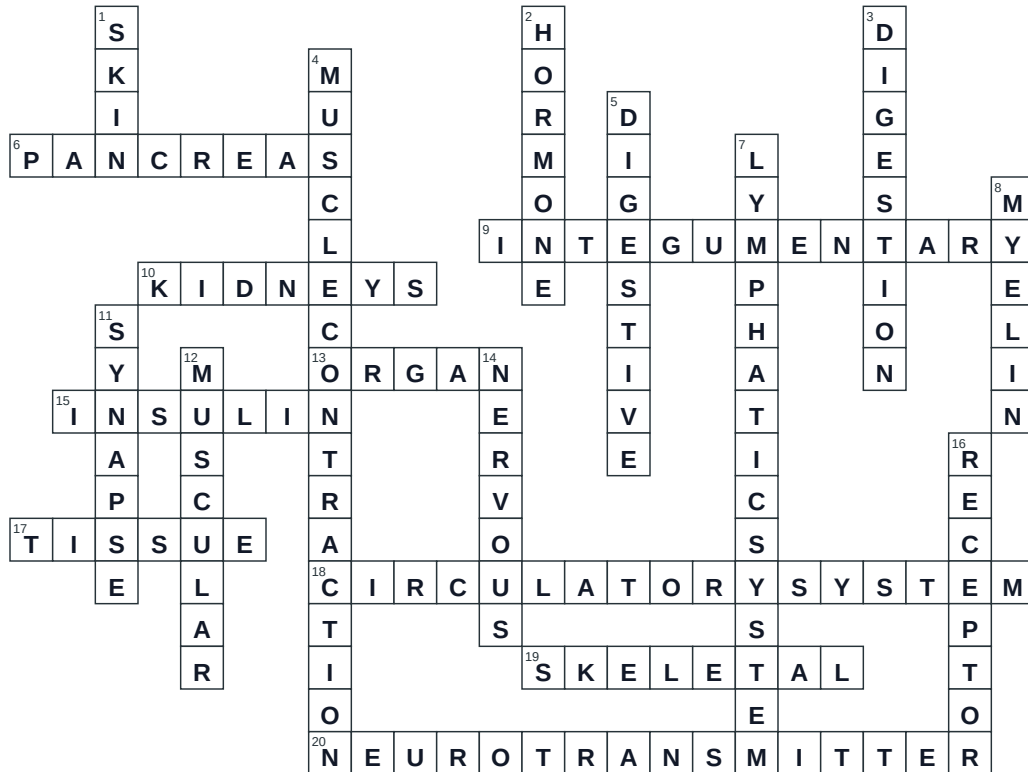
1. Organ and protective barrier that forms much of the integumentary system
2. A chemical messenger released by endocrine cells
3. Break down food and absorb nutrients
4. Shortening or tension development that can move a bone at a joint
5. Absorbed nutrients enter transport pathways supplying tissues
7. Returns excess tissue fluid to circulation
8. Supports faster impulse conduction
11. A communication junction between a neuron and another cell
12. System that includes muscles that move the skeleton
14. Nerve signals are often rapid; hormonal effects can be more widespread
16. Molecule that binds a specific signal and can trigger a cellular response.

Human Body Systems Crossword

Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

- 6. Pancreas
- 9. Integumentary
- 10. Kidneys
- 13. Organ
- 15. Insulin
- 17. Tissue
- 18. Circulatory System
- 19. Skeletal
- 20. Neurotransmitter

DOWN

- 1. Skin
- 2. Hormone
- 3. Digestion
- 4. Muscle Contraction
- 5. Digestive
- 7. Lymphatic System
- 8. Myelin
- 11. Synapse
- 12. Muscular
- 14. Nervous
- 16. Receptor