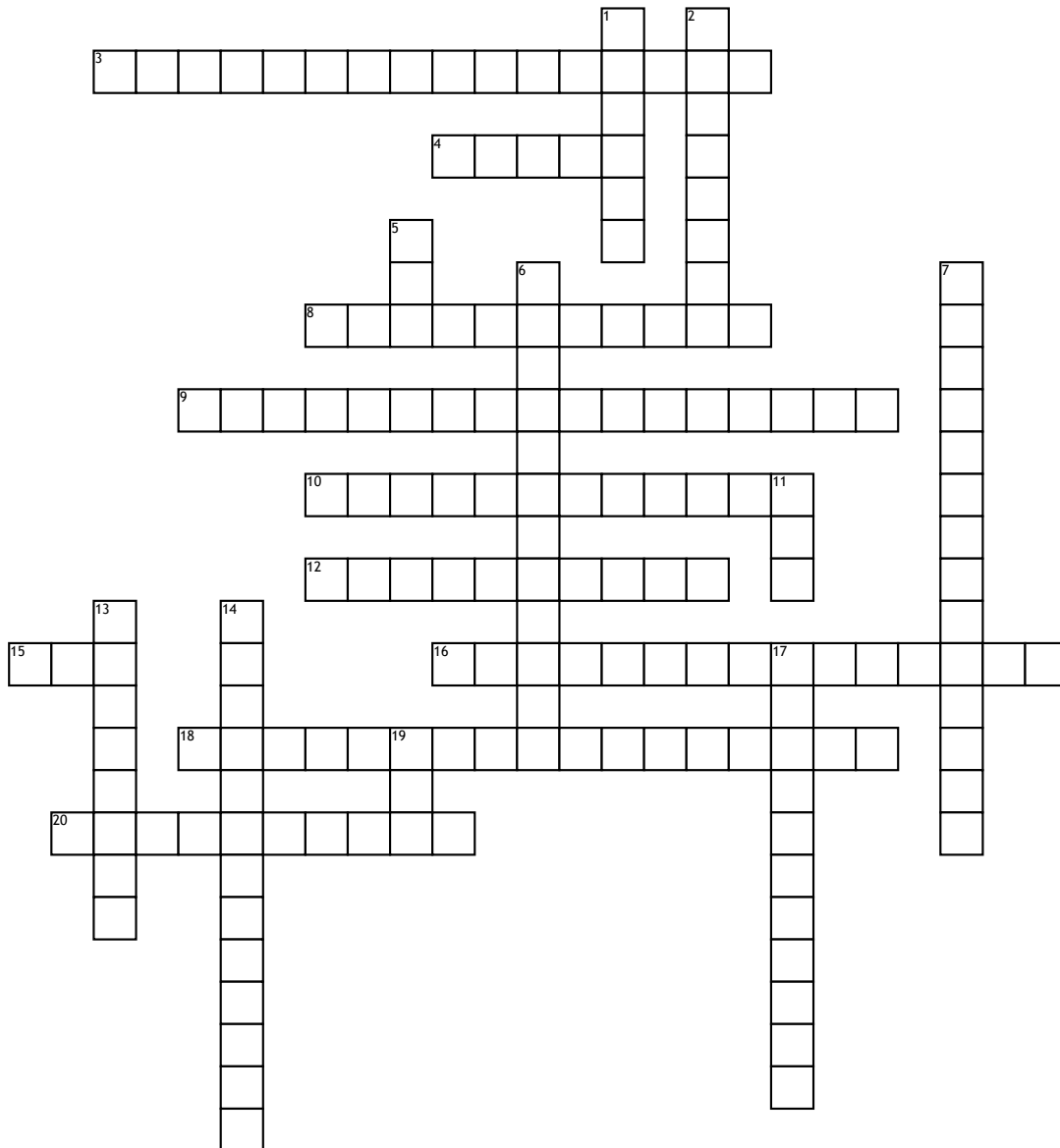


Body Composition



Across

3. Anorexia is an example of _____.
4. What was first used to assess the lean mass of hogs?
8. The density of _____ is 1.100 gm/cc
9. Another term for underwater weighing
10. Hydrostatic weighing is considered the _____ of body composition assessments.
12. The principle of theory that mass/volume = density
15. What is the acronym to measure body fat by delivering an electrical current through the body and measuring the resistance.

16. Genetics, Social influences, and psychological factors are all related to _____.

18. Based on early whole body counters to count radiation exposure.

20. Loss of muscle that happens with aging.

Down

1. High radiation exposure and is not used to assess body fat.

2. Developed in agriculture research and uses the same wavelength for animals as humans.

5. Density of _____ is 0.901 gm/cc

6. Estimates body composition from body density.

7. Based on the premise that the larger a person is, the greater the circumference.

11. Estimates fat and not adipose tissue.

13. Regular activity can _____ lean body mass as you age.

14. A superficial measurement of the body in attempt to predict body composition.

17. Skinfold calipers are used to predict body fat.

19. Calculates body fat by weight/height, but does not take into account lean muscle mass.