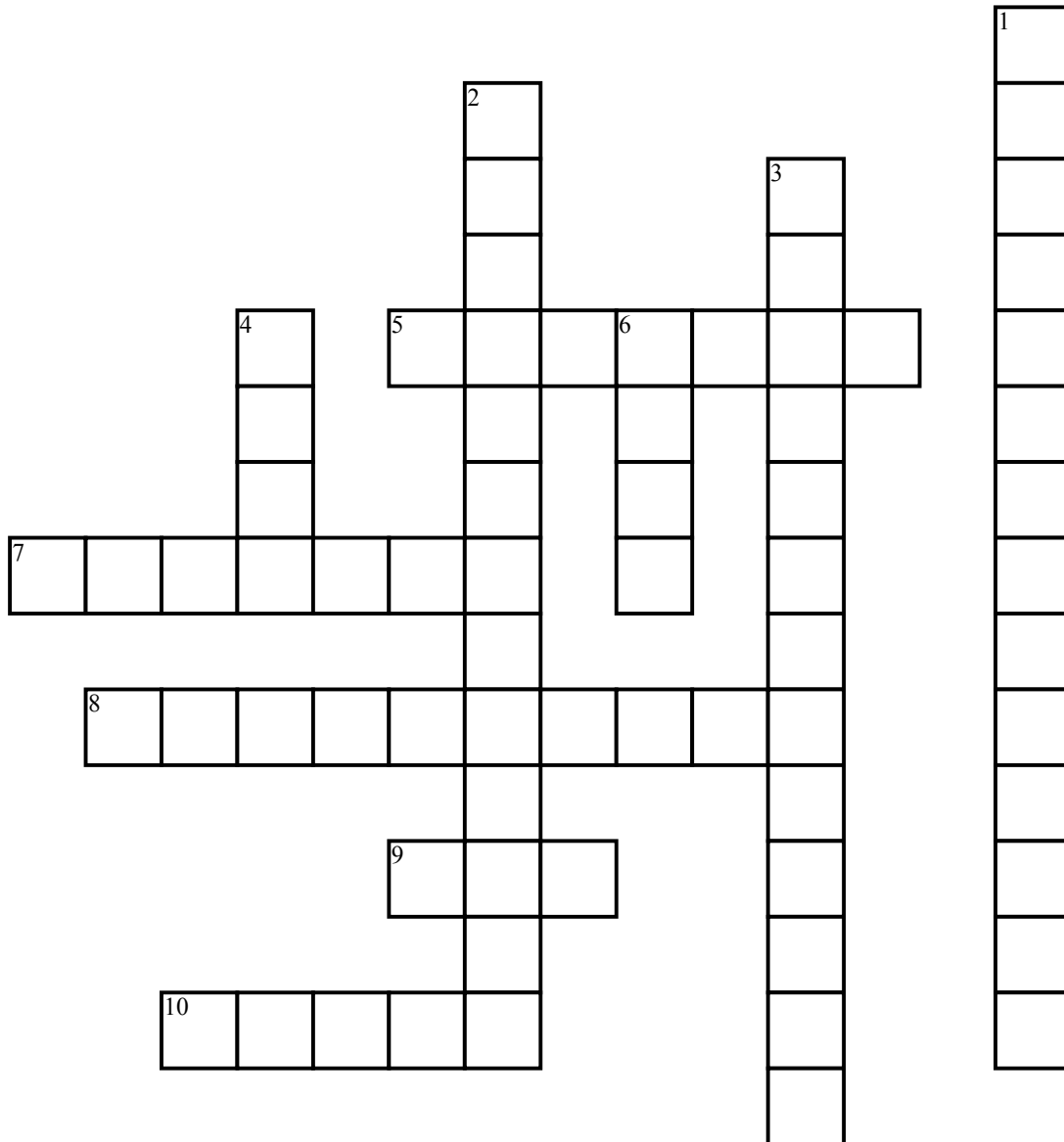


# FCAT Vocabulary



**Across**

- 5. substance that cannot be reduced to a simpler substance by chemical means
- 7. e product of a thorough blending of two or more substances
- 8. layers of gas that surround Earth, other planets, or star
- 9. fundamental states of matter in which the molecules do not have a fixed volume or shape
- 10. push or pull

**Down**

- 1. change of energy from one form to another
- 2. type of simple machine
- 3. energy possessed by a body because of its motion
- 4. form of energy resulting from the temperature difference between a system and its surroundings
- 6. amount of matter an object contains