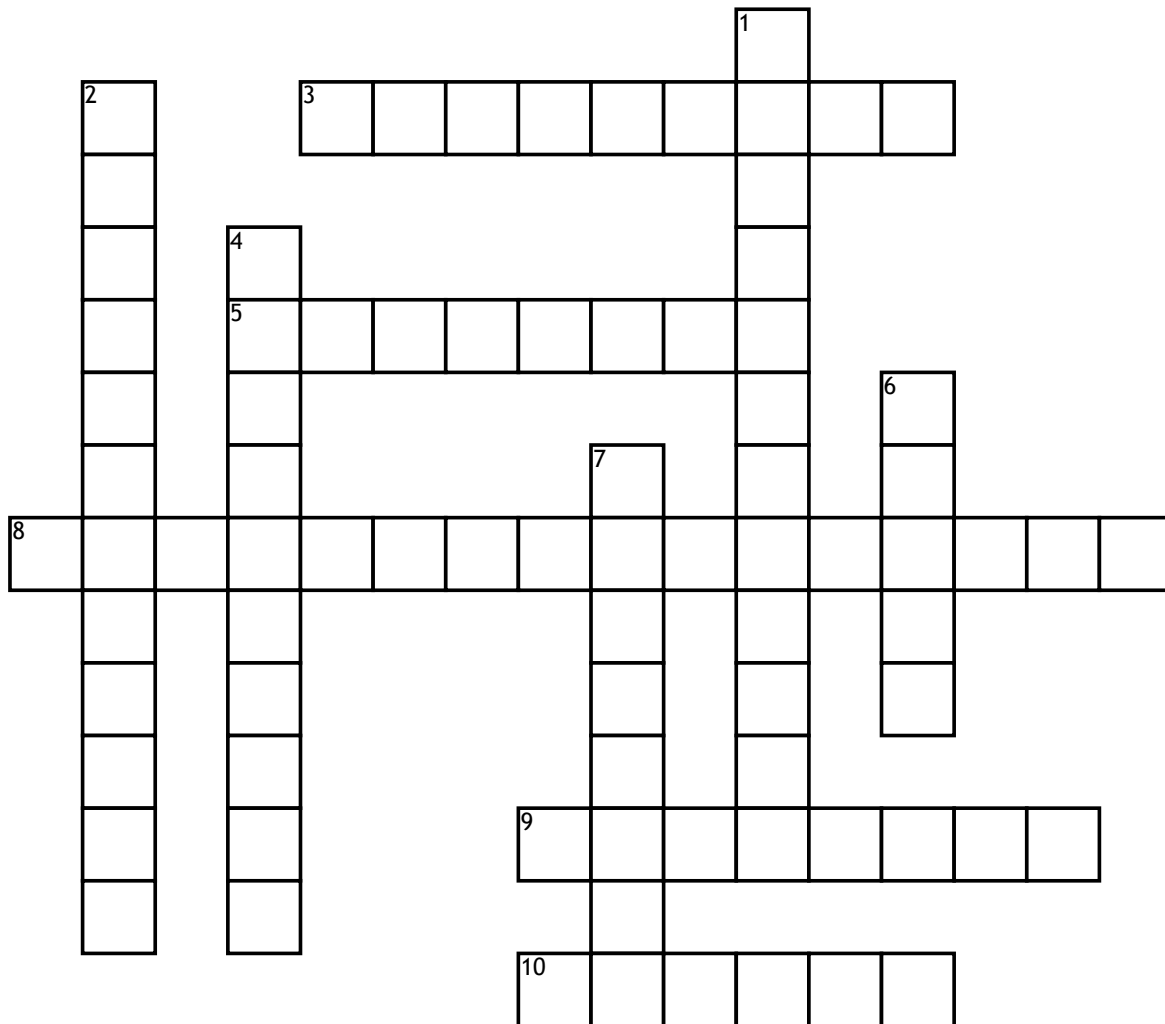


Name: _____

Date: _____

physical science



Across

- 3. modern study of motion
- 5. a span between two numbers
- 8. geometric space containing the point of reference
- 9. a positive scalar quantity that is the total linear dimension traveled by a moving object during a time interval
- 10. everything inside a boundary

Down

- 1. the net distance and direction of motion
- 2. change of velocity or speed during a time interval
- 4. how things move
- 6. the rate of motion of a system
- 7. the rate of displacement of a system