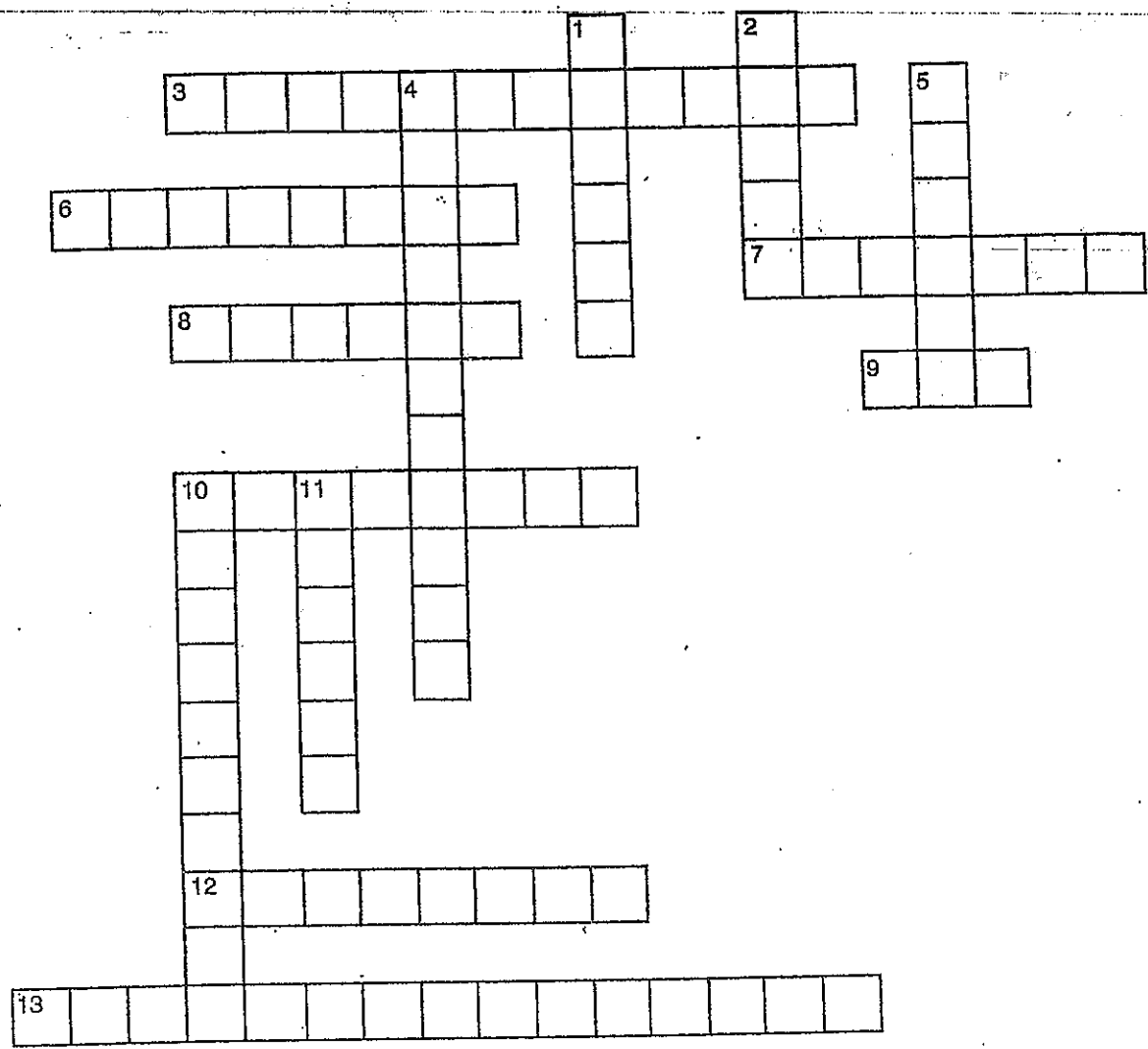


STATES OF MATTER CROSSWORD

Name _____



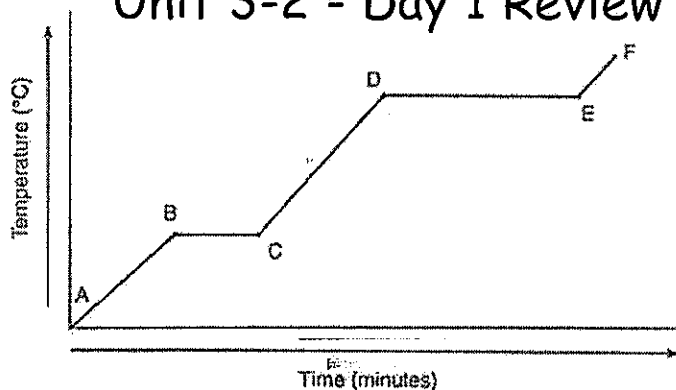
ACROSS

- 3. Change of a gas to a liquid
- 6. This type of property can be observed without destroying the substance.
- 7. Mass of a substance divided by unit volume
- ~~8.~~ Physical change of a solid to a liquid at the melting point
- 9. State of matter having no definite volume or shape
- ~~10.~~ Homogeneous mixture
- 12. This type of change produces a new substance.
- ~~13.~~ Change of a liquid to a solid

DOWN

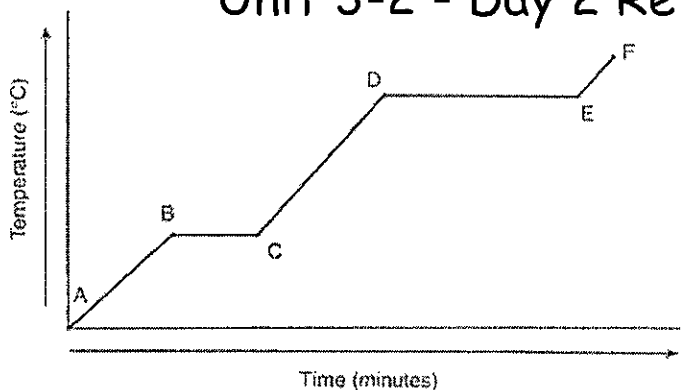
- 1. Anything that has mass and takes up space
- 2. State in which atoms or molecules are very close together and are regularly arranged
- 4. Change of a liquid to a gas
- 5. This state of matter consists of electrically charged particles.
- ~~10.~~ Elements and compounds
- 11. State of matter having a definite volume but no definite shape.

Unit 3-2 - Day 1 Review



- 1) What is this graph called? _____
- 2) Does the temperature change between A --> B? _____
- 3) Does the temperature change between D --> E? _____
- 4) Between what two consecutive letters does a phase change occur? _____
- 5) Is a phase change a physical change or a chemical change?

Unit 3-2 - Day 2 Review



- 1) Does the temperature change between B --> C? _____
- 2) Does the temperature change between E --> F? _____
- 3) What phase change occurs from B --> C? _____
- 4) What phase change occurs from C --> B? _____
- 5) As we move from A --> F, is energy increasing or decreasing?

- 6) As we move from F --> A, are the particles spreading out or condensing?

- 7) Is a phase change a physical change or a chemical change? _____