

CONCEPT REVIEW

1

MATTER AND THE PARTICLE MODEL



PAGES 6 TO 9

Complete this concept review handout and keep it as a record of what you have learned.

DEFINITIONS

- Matter is _____
- The particle model _____

- An atom is _____

- A molecule is _____

THE PARTICLE MODEL

The particle model is based on the following statements: _____

ORGANIZATION OF PARTICLES ACCORDING TO PHASES OF MATTER

Organization	Solid phase	Liquid phase	Gaseous phase
Distance between particles	_____ _____ _____	_____ _____ _____	_____ _____ _____
Forces of attraction between particles	_____ _____ _____	_____ _____ _____	_____ _____ _____
Movement of particles	_____ _____ _____	_____ _____ _____	_____ _____ _____
Shape of the matter	_____ _____ _____	_____ _____ _____	_____ _____ _____
Volume of the matter	_____ _____ _____	_____ _____ _____	_____ _____ _____