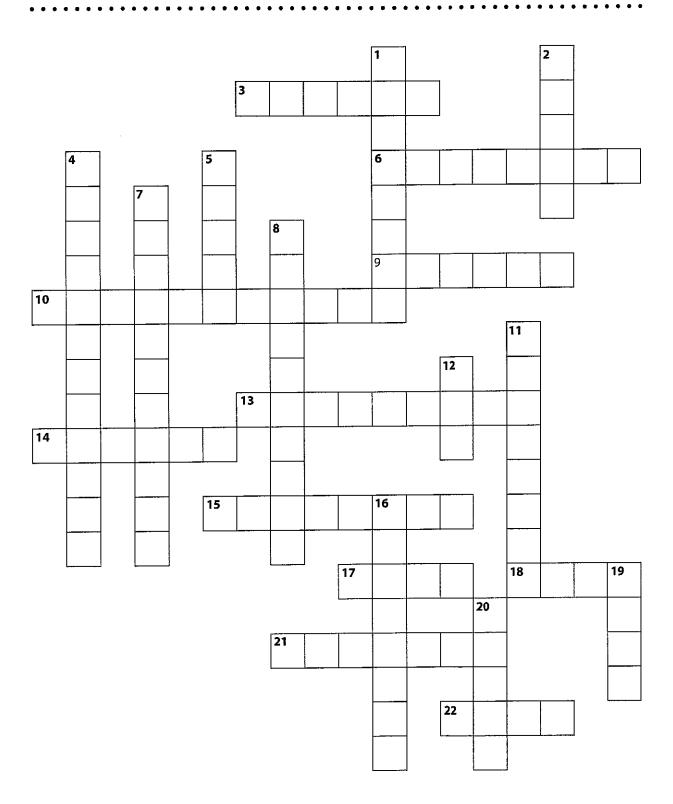
## **MEASURING MATTER CROSSWORD PUZZLE**



## MEASURING MATTER CROSSWORD-PUZZLE CLUES

## Across

- 3 Matter that flows and takes the shape of its container
- 6 A mixture formed when one substance dissolves in another
- 9 The space occupied by an object is its \_\_\_\_.
- 10 A measure of how hot something is
- 13 To change from liquid to gas
- 14 Solid, liquid, and gas are \_\_\_\_ of matter.
- 15 An attribute of an object, such as size, shape, or texture
- 17 A measure of how much stuff is in an object
- 18 The standard metric unit for mass
- 21 Two or more substances stirred together
- 22 A form of energy that makes temperatures rise

## Down

- 1 What happens when salt is mixed into water
- 2 Matter that has a definite shape
- 4 The process by which water vapor changes into liquid water
- 5 The standard metric unit for volume
- 7 The change of state from a liquid to a gas
- 8 Water in its gas state
- 11 The process by which a liquid changes into a solid
- 12 Matter that is shapeless and expands to fill any closed container that it is placed in
- 16 The process in which materials interact and form new materials
- 19 The change from solid to liquid
- 20 The standard metric unit for length or distance