

What Makes Up Matter?

Write *true* if the statement is true and *false* if the statement is false.

- _____ 9. Even things you cannot see, like air, are matter.
(page E6)
- _____ 10. All matter is made up of a single atom. (page E7)
- _____ 11. Two objects can take up the same space at the
same time. (page E7)
- _____ 12. The smallest particle of water is a molecule made
up of three atoms. (page E7)
- _____ 13. The particles of matter in different states are
arranged the same. (page E8)

Fill in the blanks in the table below.

State of Matter	Shape	Example
14. _____ (page E10)	Always keeps its shape	Ice
Liquid	15. _____ _____ (page E10)	16. _____ (page E9)
17. _____ (page E10)	Spreads apart or squeezes together to fit into a space	Water vapor

Study Guide

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Use with pages E6–E11