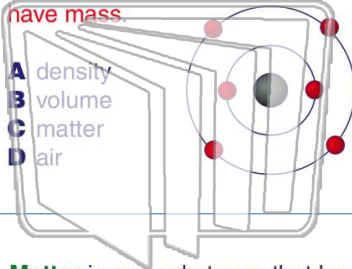




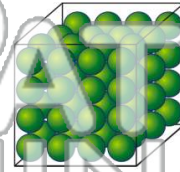
Name _____ Class _____ Date _____

1 **Atoms** are the basic building blocks of _____, which **makes up all objects that take up space and have mass**.



2 When **molecules** are packed so tightly together that they **cannot move** around, what **state of matter** is this?

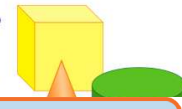
- A solid
- B liquid
- C gas
- D air



3 **Matter** is any substance that has _____.

4 Which is true of **solids**?

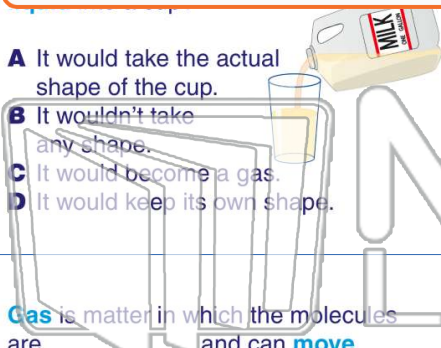
- A They fill up whatever



PREVIEW

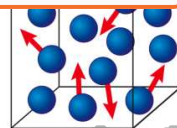
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7 **A** It would take the actual shape of the cup.
B It wouldn't take any shape.
C It would become a gas.
D It would keep its own shape.



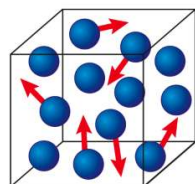
8 Which is true of **gas**?

- A It changes shapes often.
- B It has no shape.
- C It always keeps its shape.
- D It takes the shape of what it is poured into.



9 **Gas** is matter in which the molecules are _____ and can **move around** freely.

- A tightly packed
- B packed closely
- C far apart
- D close together



10 **Properties of matter** can be identified by which of the following?

- A using your senses
- B how it reacts to a magnet
- C how easily it breaks
- D all of the above



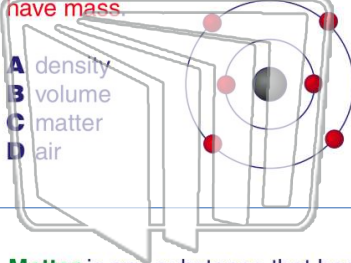


Name _____ Class _____ Date _____

1

Atoms are the basic building blocks of _____, which **makes up all objects that take up space and have mass**.

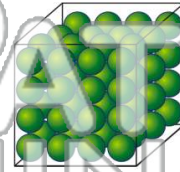
- A density
- B volume
- C matter
- D air



2

When **molecules** are packed so tightly together that they **cannot move** around, what **state of matter** is this?

- A solid
- B liquid
- C gas
- D air



A

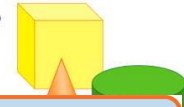
3

Matter is any substance that has _____.

4

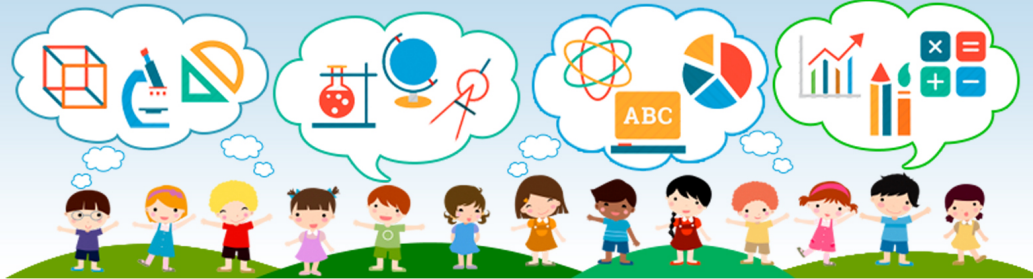
Which is true of **solids**?

- A They fill up whatever



C

5



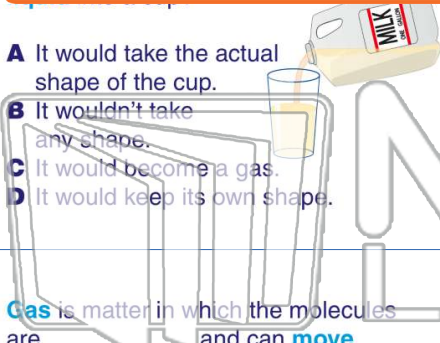
PREVIEW

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D

7

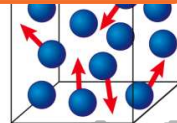
- A It would take the actual shape of the cup.
- B It wouldn't take any shape.
- C It would become a gas.
- D It would keep its own shape.



A

Which is true of gas?

- A It changes shapes often.
- B It has no shape.
- C It always keeps its shape.
- D It takes the shape of what it is poured into.

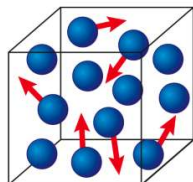


B

9

Gas is matter in which the molecules are _____ and can **move around** freely.

- A tightly packed
- B packed closely
- C far apart
- D close together



C

10

Properties of matter can be identified by which of the following?

- A using your senses
- B how it reacts to a magnet
- C how easily it breaks
- D all of the above



D