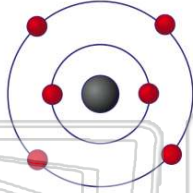




Name _____ Class _____ Date _____

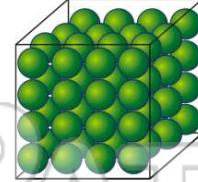
1 **Atoms** are the basic building blocks of _____, which **makes up all objects that take up space and have mass.**

- 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



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

- A mass and takes up space
- B mass
- C density



4 Which is true of **solids**?

- A They fill up whatever room they are in.
- B They take the shape of what they are put in.
- C They always hold the same basic



5
A
v
b
a
A
E
C
D



PREVIEW

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7
v
li
A

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

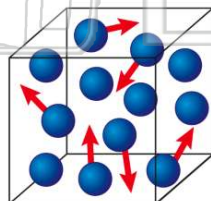


- often.
- B It has no shape.
- C It always keeps its shape.
- D It takes the shape of what it is poured into.



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

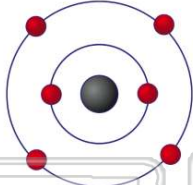




ANSWER KEY

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

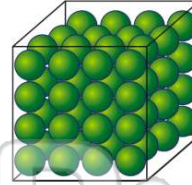
- A density
- B volume
- C matter
- D air



(C)

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)

Matter is any substance that has _____

- A mass and takes up space
- B mass
- C density
- D a smell



(a)

Which is true of **solids**?

- A They fill up whatever room they are in.
- B They take the shape of what they are put in.
- C They always hold the same basic shape.



(C)



PREVIEW

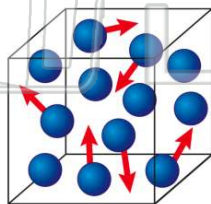
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- B it wouldn't take any shape.
- C It would become a gas.
- D It would keep its own shape.

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

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)

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)