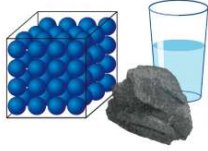




Name _____ Class _____ Date _____

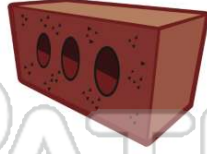
1 Which is the **best definition** of the word **matter**?

A anything that is hard and has weight
B anything that is large in size
C anything that takes up space and has mass
D anything that has volume




2 If you were trying to figure out the **amount of matter** in a certain object, you would be trying to figure out the _____ of that object.

A velocity
B volume
C density
D mass




3 Which of the following tools would you use to **measure the mass** of an object?

A a pan balance
B a thermometer
C a graduated cylinder
D a funnel



4 Hannah determined the **amount of space** the liquid in container A takes up. She determined the _____ of the liquid in container A.

A mass
B weight





PREVIEW

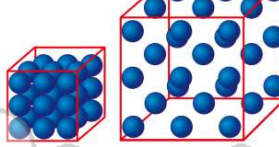
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7

B a graduated cylinder
C a thermometer
D a ruler




A weight
B mass
C density
D volume




9 A dry, solid **rock** conducts **electricity better** than a **long, metal wire**. True or false?

A true
B false



10 Which is an example of **matter that insulates against energy**?

A a metal spoon
B wire
C a wooden handle
D a key

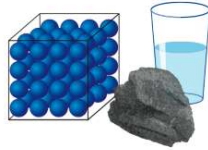




ANSWER KEY

Which is the **best definition** of the word **matter**?

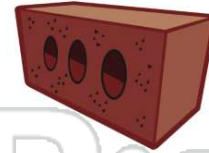
- A anything that is hard and has weight
- B anything that is large in size
- C anything that takes up space and has mass
- D anything that has volume



(c)

If you were trying to figure out the **amount of matter** in a certain object, you would be trying to figure out the _____ of that object.

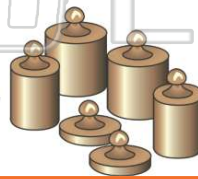
- A velocity
- B volume
- C density
- D mass



(d)

Which of the following tools would you use to **measure the mass** of an object?

- A a pan balance
- B a thermometer
- C a graduated cylinder
- D a funnel



(a)

Hannah determined the **amount of space** the liquid in container A takes up. She determined the _____ of the liquid in container A.

- A mass
- B weight
- C volume



(c)



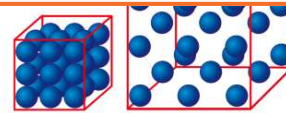
PREVIEW

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- C a thermometer
- D a ruler



- A weight
- B mass
- C density
- D volume



A dry, solid **rock** conducts **electricity better** than a **long, metal wire**.

True or false?

- A true
- B false



(b)

Which is an example of **matter that insulates** against energy?

- A a metal spoon
- B wire
- C a wooden handle
- D a key



(c)