

Matter and the Particle Theory

1) In Science, matter is...

- a) anything with mass and takes up space
- b) invisible
- c) not a real thing
- d) the opposite of doesn't matter

2) Chemistry is...

- a) the science of movement
- b) the science of living organisms
- c) the science of matter and its changes
- d) it is not a science at all

3) What is an example of an example of a type of matter copied from nature?

- a) plastics
- b) artificial almond extract
- c) blood cells
- d) oxygen

4) Human made chemical are always worse than similar ones that come from nature.

- a) True
- b) False

5) All matter is made up of particles which are...

- a) easy to see with our eyes
- b) too small to see be seen with our eyes
- c) the colour orange
- d) too dangerous to look at without protection

6) All matter is...

- a) made up of tiny particles
- b) made up of large particles
- c) made of up tiny molecules
- d) made up of large molecules

7) All particles have...

- a) water between them
- b) no space between them
- c) empty space between them
- d) argon between them

8) Particles are always...

- a) still
- b) moving
- c) shrinking
- d) growing

9) When particles are heated up, they...

- a) move faster and spread farther apart
- b) move slower and spread farther apart
- c) move faster and get closer together
- d) move slower and get closer together

10) Particles are...

- a) repelled from each other
- b) hotter than they feel
- c) colder than they feel
- d) attracted to each other

11) The particle theory of matter helps Scientists do what?

- a) confuse students
- b) sound like they know what they're talking about
- c) explain what they have learned about the tiny particles
- d) provide funding for more research