

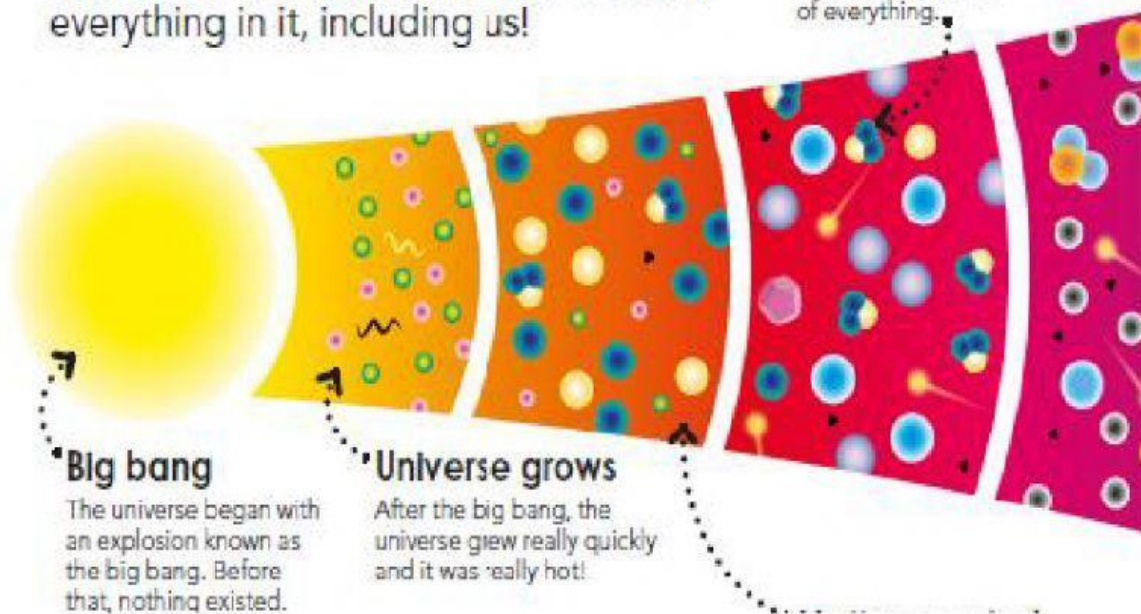
Name _____

Where did the universe come from?

Everything that exists all began to form around 13.8 billion years ago, during an event called the big bang. The big bang started the creation of the universe and everything in it, including us!

Particles form

During the next stage of the universe's creation, tiny particles called protons and neutrons began to form. These make up the center of atoms, which are the building blocks of everything.



Big bang

The universe began with an explosion known as the big bang. Before that, nothing existed.

Universe grows

After the big bang, the universe grew really quickly and it was really hot!

Matter created

Within the first second after the big bang, the universe started to cool down and matter began to form. Matter is the stuff that everything is made of.

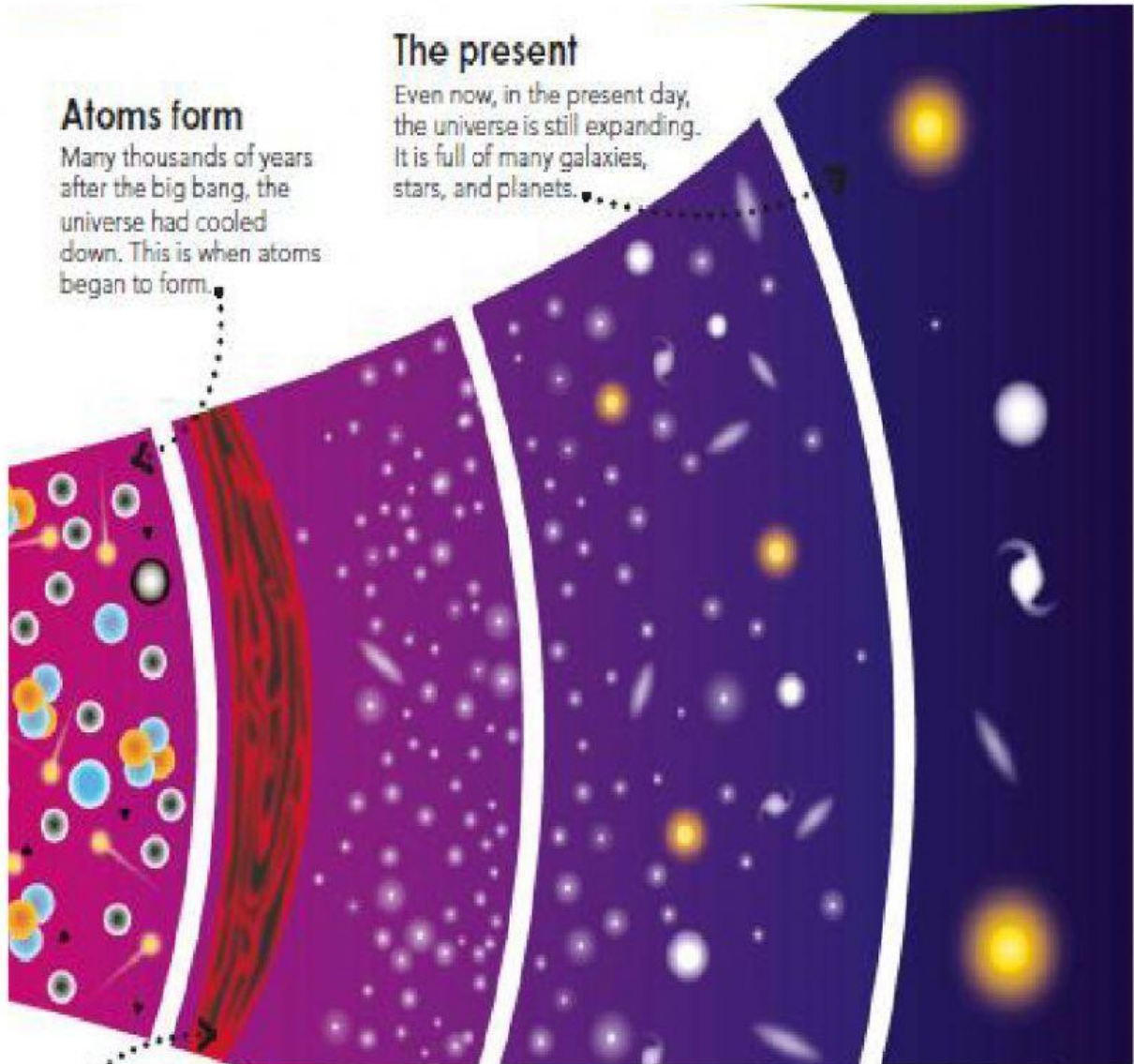
Explain in your own words what you understand regarding the creation of the universe?

Atoms form

Many thousands of years after the big bang, the universe had cooled down. This is when atoms began to form.

The present

Even now, in the present day, the universe is still expanding. It is full of many galaxies, stars, and planets.



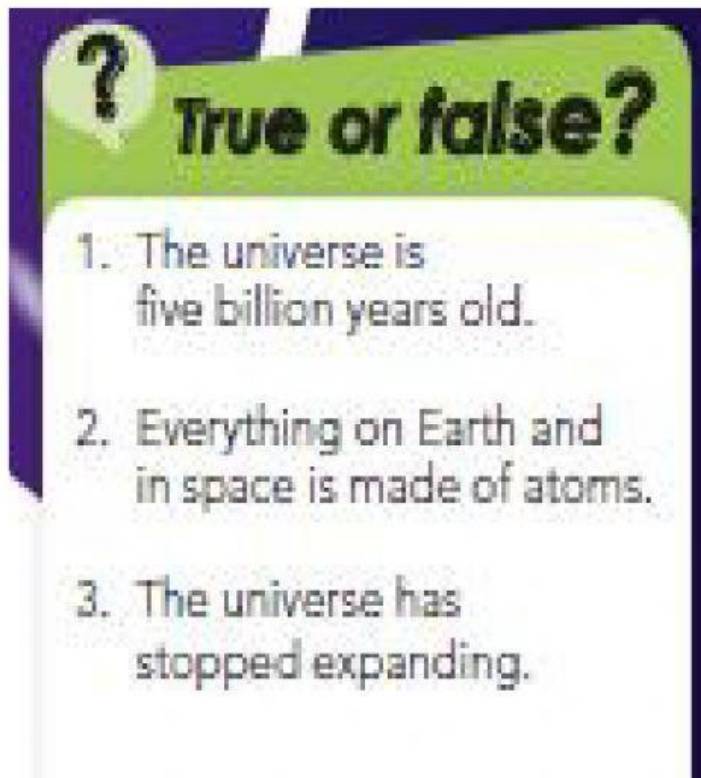
Stars appear

About 300 million years after the big bang, the first stars formed from clumps of gas and dust.

Galaxies form

The universe continued to expand, and about 500 million years after the big bang, the first galaxies formed.





If you look at all the evidence given to you, do you think that we understand the creation of the universe and can say that we know now where all life come from, explain your answer?

Do you think that the universe will stop growing one day, if so what do you think will happen if not what do you think will happen and give your reasons.