Quiz 4

a) **天文学 b) 艺术 and c) 科学**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**天文学 tiānwénxué \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (Astronomy)**

**宇宙 yǔzhòu \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (Universe)**

**How old is the universe? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (12-14 billion years old)**

**太阳系 tàiyángxì \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (Solar system)**

**How old is our 太阳系? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (4.5 billion years old)**

**When did life (生物 shēngwù) on earth begin? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (3.75 b. yrs ago)**

**太空 tàikōng \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Space)**

**银河系 yínhéxì \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (Galaxy)**

**What is the name of our galaxy? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Milky Way)**

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**艺术 \_\_\_\_\_\_\_\_\_\_\_\_\_ (Art)**

**科学 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Science)**

What are three definitions of art?

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Art is whatever a person does best.)**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Art is a transformation process.)**
3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Art makes you feel something.)**

**查 chá \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Search)**

**合法 hé​fǎ \_\_\_\_\_\_\_\_\_\_\_\_\_ (Lawful)**

**关系 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Relationship)**

**实验 shi yan \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Experiment)**

**理论 lǐ​lùn \_\_\_\_\_\_\_\_\_\_\_\_ (Theory)​**

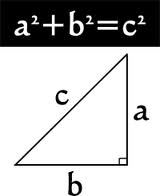
**What are two definitions of science?**

1. Science is the search for lawful relationships between events in nature.

2. Science is a way to find the truth by making theories and testing them

with experiments.

Please write an example of a natural relationship. A) ()



B) You get the love you give. C. Energy can neither be created nor destroyeD. If you study more you’ll probably do better on tests.