

UNIT 10

WORKSHEET

Transform the following verbs and adjectives into nouns using the suffixes below.

abscent

-ion

creative

-ment

journal

-ness

teach

-ence

produce

-ness

reduce

-er

retire

-ist

Choose the correct word for the following meanings. For each item, add the person (noun), and adjective

Science	Person	Adjective
The scientific study of life, including living organisms, their structure, function, and interactions.		
The study of everything in the universe beyond Earth's atmosphere.		
The branch of science concerned with the nature and properties of matter and energy.		
The scientific study of the behavior, structure, physiology, classification, and distribution of animals.		

Identify the stressed syllable in each word family

1. physics, physicist, physical
2. chemistry, chemist, chemical
3. biology, biologist, biological
4. astronomy, astronomer, astronomical
5. genetics, geneticist, genetic
6. botany, botanist, botanical
7. zoology, zoologist, zoological

Complete the sentences

clone discovery drugs experiments guinea pigs
laboratory research side effects tests theory

- 1 Scientists **carry out** *experiments* in a _____.
- 2 Archimedes **made** an important _____ in his bathtub.
- 3 Isaac Newton's experiments **proved** his _____ that gravity existed.
- 4 Before a **pharmaceutical company** can sell new _____, they have to do _____ to make sure they are safe.
- 5 Scientists have to **do** a lot of _____ on the possible _____ of new drugs.
- 6 People can **volunteer** to be _____ in **clinical trials**.
- 7 In 1996, scientists were able to _____ a sheep for the first time, which they named Dolly.