

**4.46b Roots and Affixes Assessment**

**Directions:** Read the article. Choose the best answer for each question.

**Who Wants a Spiny Snack?**

Adapted from Readwork

1. Swimming along, a pufferfish looks like any other fish. But when it is threatened, it swells up suddenly like a big balloon. When this happens, it's easy to see why some people call it balloonfish. But this fish is no soft, squishy balloon. Its skin becomes rigid, with sharp spines sticking out in all directions. Usually these spines lie flat against the side of the fish. When the fish puffs up, the outer skin stretches out and pulls the spines up.
2. How does the pufferfish make this amazing transformation? Despite its nickname, it doesn't blow itself up with air like a balloon. Instead, it fills up with water. The fish pumps a huge amount of water through its mouth into its stomach. Filled with water, its stomach becomes almost one hundred times larger. The stomach can expand like this because it's usually crumpled into many tiny folds. As water rushes in, the stomach unfolds. To make room for the swelling stomach, other organs like the liver and intestines are pushed to the side.

1. In which word does -y mean the same as it does in squishy?
  - A. money
  - B. teddy
  - C. honesty
  - D. candy
2. Which word from the article is correctly divided into its prefix, root word, and suffix?
  - A. a-maz-ing
  - B. un-fold-s
  - C. in-test-ines
  - D. threat-en-ed
3. What is the root word of transformation in paragraph 2?
  - A. form
  - B. trans
  - C. tion
  - D. Ma

4. Circle three words with a prefix that means "not".

irregular	impossible
illegal	unto

5. In which word does dis- mean the same as it does in disrespectful?

- A. disco
- B. disk
- C. display
- D. dishonest

**Directions:** Read the article. Choose the best answer for each question.

### Butterfly Business

*This text is provided courtesy of OLogy, the American Museum of Natural History's website for kids.*

1. In Taiwan, many people make a living through butterflies directly or indirectly. Butterfly farms breed large numbers of butterflies and send pupae to butterfly houses and gardens around the world. By experiencing butterflies, people learn about wildlife diversity and conservation.
2. Butterfly watching is a popular part of Taiwan's ecotourism, giving tourists a chance to observe and appreciate the country's diverse butterflies. These activities bring money to local communities, so the local people are even more willing to protect butterflies.
3. With such striking colors and patterns, it's no wonder that butterflies are used in artwork and crafts too. Until about 40 years ago, butterfly specimens were often framed or used to decorate products such as bookmarks, coasters, and even handbags.
4. Some butterfly species may hold the keys to life-saving medicines. One species, *Catopsilia pomona*, was discovered to contain a chemical that limits the spread of cancer.

6. Which word from the article is correctly divided into its prefix, root word, and suffix?

- A. but-ter-fly
- B. in-direct-ly
- C. di-vers-ity
- D. dir-ect-ly.

7. In which word does -ly mean the same as it does in the word indirectly?

- A. butterfly
- B. rely
- C. only
- D. friendly

8. What is the root word of directly in paragraph 1?

- A. ly
- B. dir
- C. direct
- D. ect

9. Circle 3 words with a suffix that means "full".

successful	forceful
awful	beautiful

10. In which word does re- mean the same as it does in reoccurring?

- A. regain
- B. ready
- C. recess
- D. reality