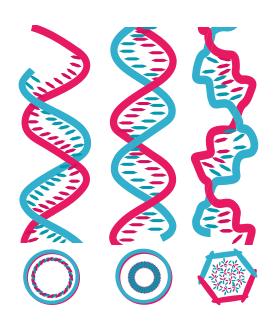
## **CONCEPT:** ALTERNATIVE DNA FORMS

<ul> <li>There are many different of DI</li> </ul>
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- □ **B-DNA** is the most common DNA form. Right-handed helix
- □ **A-DNA** is a rare, shorter, right-handed helix
- □ **Z-DNA** is a rare, left-handed helix
- □ There are other forms of DNA including: C-DNA, D-DNA, E-DNA, and P-DNA

## **EXAMPLE:**



## **PRACTICE**

- 1. Which of the following types of DNA is the most common DNA form?
  - a. A-DNA
  - b. B-DNA
  - c. C-DNA
  - d. D-DNA

- 2. Which of the following types of DNA is characterized by a left-handed helix?
  - a. A-DNA
  - b. B-DNA
  - c. C-DNA
  - d. Z-DNA