[**Introduction to Web Accessibility**](http://webaim.org/intro/)

One of the groups of users who benefits most from standard-based web design is people with disabilities. Consider the following examples:

* If a web page includes visual content (graphic images), a person who is blind can't see it. These individuals might access the computer's output using synthesized text-to-speech technology known as a "screen reader", or they might use a small Braille output device. Images must be accompanied (in the code behind-the-scenes) with alternate text that describes the content of the images for anyone who is unable to see visual content.
* If a web page includes audio content, a person who is deaf or hard of hearing won't be able to hear it. This content must also be provided as text, such as in a transcript. If the site includes video, that file should be closed captioned. Closed captions appear in a text track, usually at the bottom of the video player, so users who can't hear the audio (or who don't speak the language) can tell what's being said.
* If a web page has buttons, controls, menus, form fields, etc., that require a user to click on them with a mouse, users with physical disabilities who are unable to operate a mouse will be unable to access these controls. All controls should be operable with a keyboard as well.

**Go to this website:**<http://webaim.org/intro/>

* Answer these questions using the website and some Google searching.
  + 1. Before the Internet, how did blind people read newspapers?
    2. What can blind people use on the Internet to read content for them?
    3. What simple thing can a person with motor disabilities do to type keyboard commands?
    4. What percentage of our population has disabilities?
    5. Define the 4 major types of disability.
    6. What is the name of the International set of guidelines for web accessibility?
    7. These guidelines have 4 principles, what are they?
    8. What acronym can you use to remember the 4 principles?
    9. Which of the 4 principles do you think is the most important and why?