Independence Skills
—know these skills and techniques for testing and functionality

Answer the following questions:

1. What preference must be selected to ensure stroked lines and objects look the same at any size? [Illustrator>Preferences>General>Scale Strokes & Effects or Object>Transform>Scale dialog box]
2. What can you always do INSTEAD of using your mouse when you see a pulsing blue button in dialog windows? [press enter]
3. What is the proper way to enter numbers and text into a dialog box's already highlighted data field? [just type]
4. What key is held down to constrain proportional size changes (and other constraints) when scaling with the mouse? [shift]
5. How do you create a PDF from an Illustrator file? For output to the Web, for output to print? [File>Save As and select format]
6. Name one benefit of using a PDF to output to print. [no font issues, smaller file size, end format control, industry standard workflow, etc]
7. How do you create a JPG or a PNG small enough to post to a website? [File>Export and select format, then parameters—show me!]
8. How do you determine the size of any given file? [select unopened file, then apple "I"]
9. What is the difference between scaling and skewing? [scale=proportional size change; skew=non-proportional size change]
10. What 2 things should you never skew? [people and text]

Demonstrate the following Illustrator proficiencies:

1. Make a Speech Bubble
   * partially overlap 2 ellipses to form funnel shape and Pathfinder> Minus Front (automatically expanded in panel)
   * draw third ellipse over the funnel shape and Pathfinder>Unite (automatically expanded in panel)
2. Make Interlocking Rings (or any interlocking compound shape)
   * draw ellipse
   * increase its stroke weight substantially
   * Object>Expand or Object>Path>Outline Stroke or Object>Compound Path>Make (on 2 concentric ellipses)
   * Option/Copy a second ring and change its color
   * select both rings and Pathfinder>Divide
   * deselect, then reselect just overlapping area w/Direct Select Tool
   * Eyedropper Tool opposite color

3. Place and image on a template layer for tracing. [File>Place, check 'template' box]

4. Convert text into an object (in order to facilitate printing or the application of certain effects)? [select with black arrow, Type>Create Outlines]

5. Demonstrate how to manipulate individual anchor points. [use direct select tool]

6. Type on a path. [type-on-a-path Text Tool]

7. Make a house 2 different ways

8. Proportionately scale one of the houses from the corner and then the center

Demonstrate the following shortcuts:

1. File>Save [apple "S"]
2. File>Quit [apple "Q"]
3. Edit>Undo [apple "Z"]
4. View>Zoom-In & Zoom-Out [space bar/apple, then toggle option for + or -]
                                    [w/Text Tool you must press option key first!]
5. View>Fit in Window [Apple "0"]—"zero", not 'oh'
6. Marquee Zoom to specific area [space bar/apple, then draw marquee and let go]
7. to get the hand tool while using any other tool [press space bar]