Debugging Java with Eclipse

Vocab

Breakpoint
Breakpoints window
Debug
Resume
Stack overflow
Stack trace
Step Into
Step Over
Step Return
This
Tracing
Values Window
Variables Window

Questions to answer

How do you change a value in the debugger?
Where should you place your breakpoint?
How do you find your current line number?
How do you change your location in your stack?
What does step into do?
What does step over do?
What does step return do?
What does resume do?
What button looks like play/pause?
What does a stack overflow look like in the debug perspective
How do you change back to the Java perspective?
How do you start the debug process?
How do you end the debug process?
How do you examine a data structure?
What happens when you have a LARGE data structure?
What is the visual cue in the editor window for the current execution line?
If you accidentally close one of the windows in this perspective how do you fix it?
What is it called when you do this WITHOUT a computer?
How do you process a loop in debug mode?
How do you remove breakpoints?