



# The Scoutmaster's Challenge

November 2010

## Where the Heck Are We?

*The following questions pertain to the topographic map of Mount Washington that is posted along with this quiz. You will need to print the map and use either a compass or a protractor to answer all the questions.*

1	What is the magnetic variation to be used in this area?	
2	I am crossing the summit of Mt. Monroe heading northeast. What trail am I traveling on?	
3	I am standing on the summit of Mt. Washington. I spot something interesting about 1/3 mile away at $307^\circ$ (mag). What am I looking at?	
4	What is this object (Question 3) doing here?	
5	I am standing on an outcrop. I see the summit of Mt. Washington at $322^\circ$ (mag). I see a pond or lake at $273^\circ$ (mag). Where am I?	
6	If I'm standing on the summit of Mt. Clay, what is the magnetic bearing to Nelson Crag? How far away is it?	
7	There is a solid black line on the map that runs from the summit of Mt. Washington to the northeast. What is it?	
8	What is located at $44^\circ 15' 38''$ N / $71^\circ 17' 08''$ W	
9	What is the elevation of the summit to the north of Mt. Clay?	
10	What is the elevation (in feet) of the unmarked crag between Ball Crag and Nelson Crag? (Hint: The contour interval is 6 meters)	