

Wilderness Survival Final Exam Information and Practice Questions

In preparation for the final examination, please review the following important information, review the map we'll use on the final examination and take the time to complete the practice questions provided below. The map is available as a link on the WS website and is required to complete the practice questions.

Please bring the following items to the final examination:

1. Pen - do not use a red pen.
2. Compass
3. I highly recommend that you bring a ruler and a calculator as well. Cell phones CANNOT be used in place of a calculator. Scrap paper is not required, nor is an examination booklet. All responses will be written on an answer sheet similar to the one used for the worksheet.

PRACTICE QUESTIONS

1. What is the elevation of campsite Z? **Answer - 4700'**
2. What is the elevation of Lake G? **Answer - 4500'**
3. What is the bearing from the top of Peak 4 to the middle of Lake H? Assume that the middle trail dot on Peak 4 is the summit. **Answer - 299°**. On the examination you will be allowed ONE degree of latitude either way (e.g. 298° to 300°) for full points. A half-point will be awarded if you are 2° off in either direction (297° or 301°).
4. How many total feet of elevation will you gain while hiking the section of trail from campsite x, north through campsite y, past lake F to the summit of peak 4? **Answer - 2800'**
5. How many total feet of elevation will you lose while hiking the section of trail described in Q4? **Answer - 800'**
6. What is the net elevation difference between campsite x and peak 4? **Answer - campsite x is at 3900' and peak 4 is at 5900'. The net elevation difference, therefore, is 2000'**. Remember, the net elevation difference ALWAYS equals the *difference between* the sum total of all elevation gains and sum total of all elevation losses. If you subtract total elevation losses from total elevation gains, do you get 2000'? You should.
7. What is the length of trail, from campsite z along the trail to campsite x? **Answer - 2.85 to 3.15 miles**. A response outside of this range on the final will be considered wrong.
8. You are walking on the trail that leads from campsite Y, to the west of Lake G, through campsite X, to the east of Lake C, around the west of Lake B to campsite Z. You can see Peak 1 at a bearing of 248°. Your altimeter reads 3900'. Where are you on the trail? **Answer = Campsite X.**