

All questions are worth 1 point.

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For the following questions, use the *WORKSHEET MAP*. If *YOU* print a copy, print a *HIGH QUALITY COLOR COPY!* I **strongly encourage** you to view the computer version of the map when completing your worksheet. The black vertical lines on the map are north-south lines. Use them as reference lines when measuring bearings. Use the bar scale on the map to measure distances.

1. Which is higher, the lake at point 2, or the lake at point 4?

2. Point 6 is situated at what kind of landform feature?

3. Which way is the stream that enters or exits the SW side of Lake 10322 flowing – N to S, or S to N?

4. What is the elevation of each of the following points? The "x" marks the spot for each point.

- Point 3
- Point 5
- Point 6
- Point 7

5. Fill in the empty spaces below. Bearings must be no more than 2° off and the distances within .1 miles. Provide distance as a decimal (to 1 decimal point - e.g. 1.5, not "a mile and a half".) DO NOT account for slope error when estimating distance. Use the bar scale at the bottom left corner of the map to measure distance.

FROM THE	TO THE	MAP	LINEAR	FROM THE	TO THE	MAP	LINEAR
<u>"X" AT</u>	<u>"X" AT</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>"X" AT</u>	<u>"X" AT</u>	<u>BEARING</u>	<u>DISTANCE</u>
A. Pt. 1	Pt. 2	.....	.....	B. Pt. 4	Pt. 7	.....	.....
C. Pt. 6	Pt. 5	.....	.....	D. Pt. 3	Pt. 2	.....	.....

6. How long is the Timico Pass Trail from the point where it enters (or leaves) the west side of the map (near the X at point C) to where it leaves (or enters) the south side of the map (near the x at point B)?

7. What is the name of the *specific* feature that lies 116° and 3.3 miles from the "x" at point 5? (be specific, do not state "peak", "lake", "pass", etc.)

8. How many total feet of elevation will you GAIN while hiking along the Timico Pass Trail FROM the "x" at point A TO the "x" at point B?

9. How many total feet of elevation will you LOSE while hiking between the points specified in Q 8?

10. What is the net elevation difference between points "A" and "B"?