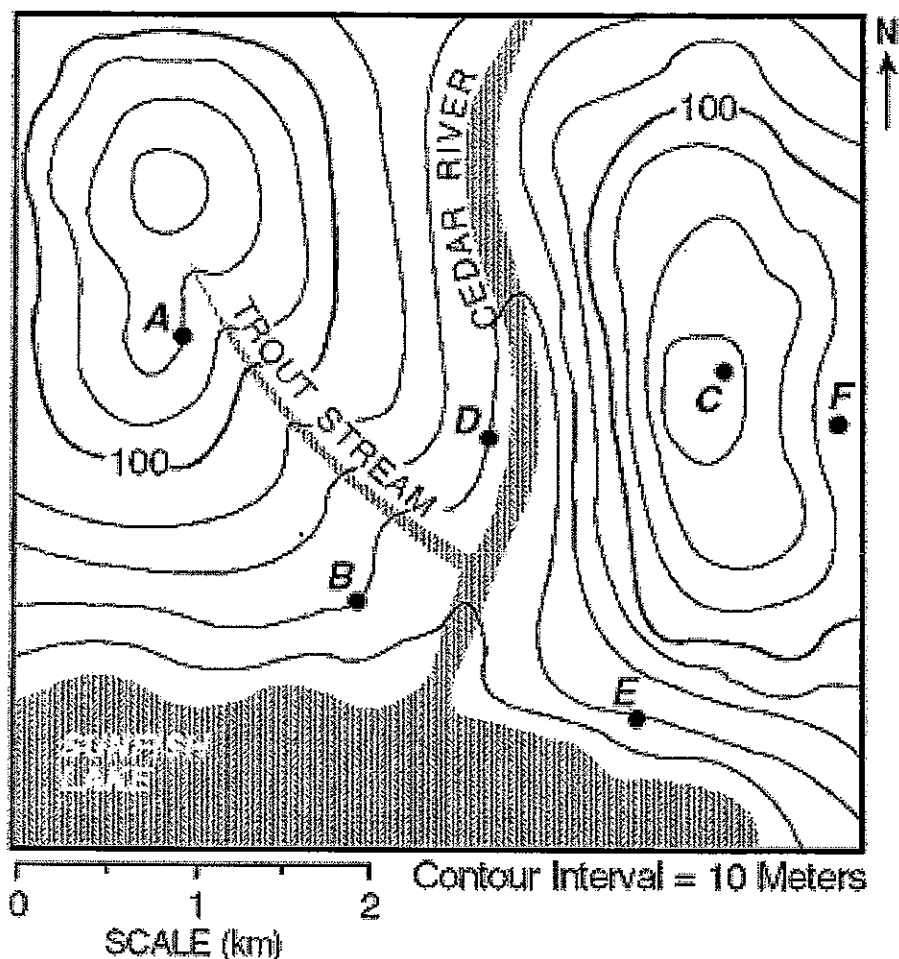


Review Packet - Working with Contour Maps

Answer questions 1-10 by studying the contour map below.



1. Locate the North direction and label North, South, East and West on the outside of map.
2. What is the contour interval for this map? Include units. _____
3. What is the elevation at the following locations?
A. _____ E. _____
B. _____ F. _____
D. _____
4. What is the highest possible elevation that could be at point C? _____
5. Looking at hill C, which side of the hill is steeper? _____
Why? _____
6. Looking at hill C, which side of the hill is gentler? _____
Why? _____

7. Which compass direction do the following streams flow?

Trout Stream _____

Cedar River _____

How do you know this?

8. Using the scale at the bottom of the map on the previous page, determine the distance between the following points:

Points AB - _____

Points CD - _____

Points EF - _____

Points AC - _____

Length of Trout River - _____

Length of Cedar River - _____

9. Using the map on the previous page, locate the following elevations with the appropriate letter:

G - 65 meters

H - 90 meters

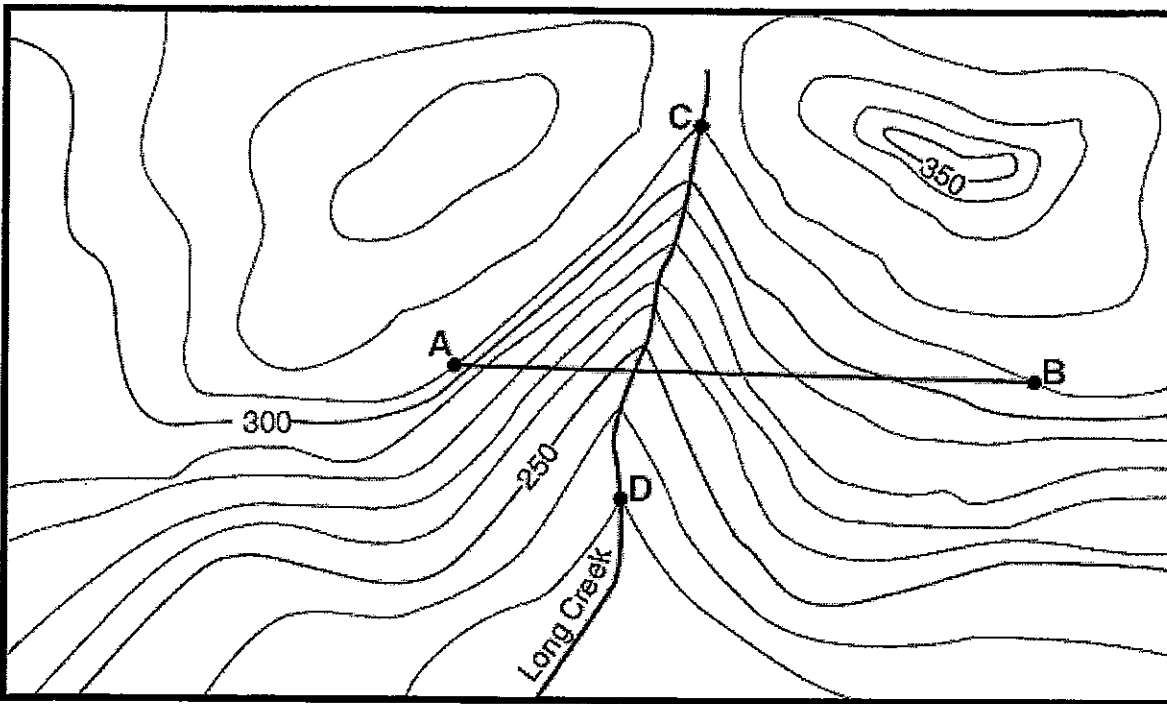
I - 99 meters

J - 112 meters

K - 128 meters

10. Which hill, hill A or hill C, is higher? _____

Answer questions 11-21 by studying the contour map below.



Contour interval = 10 meters

0 1 2 kilometers

N
↑

11. Locate the North direction and label North, South, East and West on the outside of map.

12. What is the contour interval for this map? Include units. _____

13. What is the elevation at the following locations?

A. _____

B. _____

C. _____

D. _____

14. What is the highest possible elevation for the hilltop in the west? _____

15. What is the highest possible elevation for the hilltop in the east? _____

16. Which hilltop, the east or west, is the highest? _____

17. Which compass direction is Long Creek flowing? _____

18. What are the two ways that you know that Long Creek is flowing in this direction?

19. Which side of the creek has a steeper slope? How can you tell?

20. What is the lowest possible elevation for this map? _____

21. Using the scale at the bottom of the map on the previous page, determine the distance between the following points:

Points AB - _____

Points CD - _____

Points AC - _____

Points BD - _____

Points CB - _____

Length of Long Creek - _____

Answer questions 22-25 by studying the contour map below.



22. Locate the North direction and label North, South, East and West on the outside of map.

23. What is the contour interval for this map? Include units. _____

24. What are the elevations at the following locations?

A. _____ B. _____ C. _____

X. _____ Y. _____

25. Do streams flow into or away from Cayuta Creek? _____

How do you know?