

Name _____

Date _____

Period _____

Number _____

Flipped Videos - Topic 2 - Topographic Maps

Steep Slope/Gentle Slope (2:02)

https://www.youtube.com/watch?v=1aBa33pi_00&index=25&list=PL37057D7BFD1608CB

What do you find at the bottom of a topographic map?

A) _____ and the _____

What is always the elevation of the contour line by the ocean? _____

If the contour lines are very close together the slope is _____.

If the lines are far apart the slope is _____ and the gradient is _____.

A benchmark gives you the _____ elevation.

Steepest Slope (1:31)

<https://www.youtube.com/watch?v=PsIDAYY40n0&index=30&list=PL37057D7BFD1608CB>

A steeper slope will occur where there is a _____ change in elevation

over a _____ distance.

The contour lines will be _____ packed together.

Topos - Highest Possible Point (2:32)

<https://www.youtube.com/watch?v=p4rt6seyxIU&index=32&list=PL37057D7BFD1608CB>

Index Contours are _____ contours that are _____.

How do you determine the interval of a contour map?

A) _____ two labelled contour lines.

B) Count the _____.

C) Divide to find the _____.

On the map of Rock Mountain the interval was _____ feet.

The highest contour line on Rock Mountain is _____ feet.

Point X (the Highest point) is greater than _____ feet but less than _____ feet.

The Highest elevation for point X is _____ feet..

(Add the interval to the highest line , then subtract 1))

How to Find the Lowest Point (2:37)

https://www.youtube.com/watch?v=_gwLcmXQ1_M&index=21&list=PL37057D7BFD1608CB

The interval of the map is _____ m

A hachure line shows you are going _____ and it looks like it has _____.

In this box draw a closed hachure line that has a value of 50 meters.

The first hachured contour line will have the _____ elevation as the lower normal contour line next to it.

To Find the lowest point in a depression

Find the lowest hachured line in the depression

Subtract the interval from the lowest line

Add 1.

On the map, the lowest elevation for point X is _____ meter.

(_____ m - _____ m + 1 = _____ m)

Topos - Stream Flow (2:06)

<https://www.youtube.com/watch?v=k3j-zN3XVDI&index=29&list=PL37057D7BFD1608CB>

Remember! Streams always flow from _____ elevation to _____ elevation.
(always downhill)

On the map the stream will flow from Point _____ (_____ m) towards Point _____ (_____ m)

How does the shape of the contour line show the direction of Stream flow ?

Contour Lines form a _____ shape which always point _____ .

Upstream means _____ the direction of stream flow.

The stream flows _____ of the "Vs".

The best way to describe this rule:

CONTOUR LINES BEND UPSTREAM WHERE THEY CROSS A RIVER !!!!!