

Quick contour test

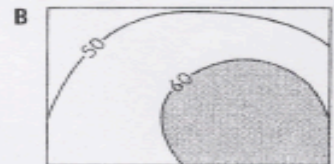
0 1 km

Scale for all maps on this activity sheet

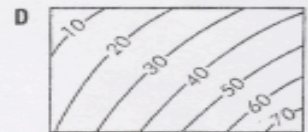
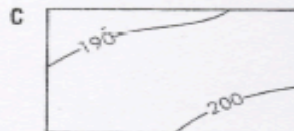
- 1 Write down one fact about the height of all the land along contour X on contour map A.



- 2 Write down one fact about all the land that has been shaded on contour map B.



- 3 Which of these two contour maps, C or D, shows steeper land?



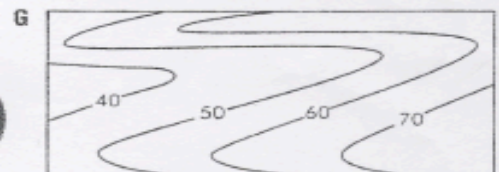
- 4 On contour map E, mark the top of the hill with a ^.



- 5 On contour map F, write 'valley' along the bottom of the valley.



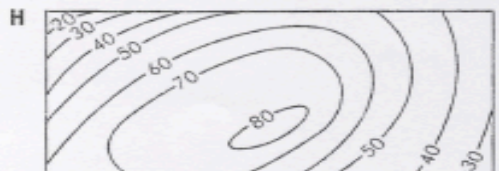
- 6 On contour map G, write 'valley' along the bottom of the valley and write 'ridge' along the top of the ridge of high land.



Top tip The contour patterns for ridges and valleys are both quite similar. If you are not sure which is which, try this. Imagine you are walking across map G. Trace your route out on the map. Read out the height as you cross each contour. This should tell you whether you are going down into a valley or up onto a ridge.



- 7 a) On contour map H, mark a 'concave slope' and a 'convex slope'. A concave slope starts off gentle at the bottom and gets steeper towards the top. A convex slope starts off steep at the bottom and gets more gentle towards the top.



- b) Draw cross-section diagrams to show the shape of each slope in the spaces below.

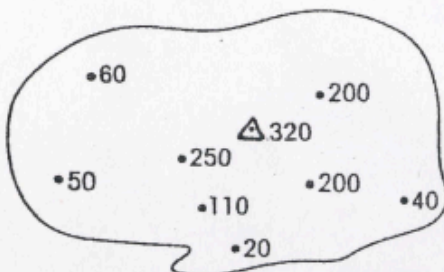
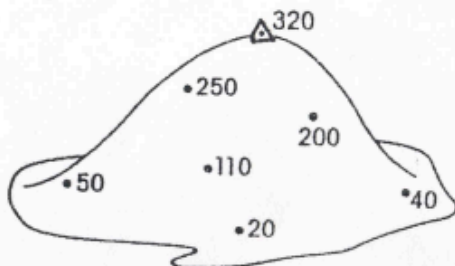
Concave slope

Convex slope

HOW HEIGHT IS SHOWN ON A MAP

Spot Heights

These give the e_____ height of a point on the map. They are shown as a b_____ dot and each dot has a number next to it. The number gives the height in m_____. A t_____ pillar is also used to show height. These are drawn as a dot inside a b_____ triangle on the map.



Layer Colouring

This can also be called layer s_____. Areas of different height are shown by bands of different colours. Brown is usually used for h_____ ground, and green for l_____ ground. There always needs to be a key. Layer colouring is used in a a_____ to show height.



Height in metres above sea level

☐	More than 300	☐	100 - 200
☐	200 - 300	☐	less than 100

Cont
They
s____
colou
have
you n
along
you w
above
Heigh