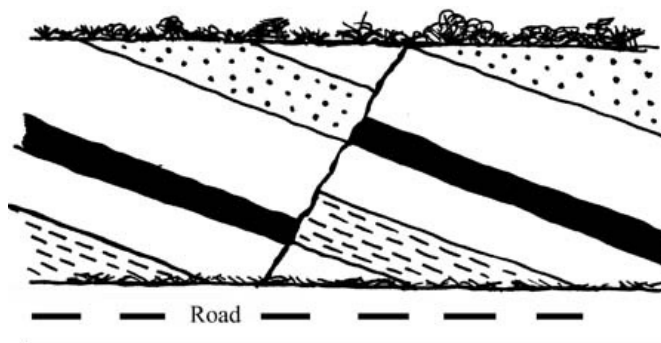


Fault line

This task is about layers of rock.

a) Sometimes a large road cutting shows a pattern like this.

1. Draw an **arrow** on the diagram to show the fault line.
2. Mark an **X** on the youngest rock layer in the diagram below.



b) The structure of the rock layers above has been altered since these layers were first laid down.
Give **two** explanations of what may have happened to cause the present appearance of the rock layers.

1.

2.