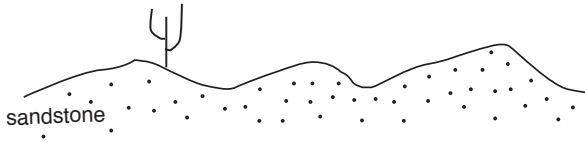


**Structural Geology. Spring, 2007**

Below is a sketch from someone's field notebook, replicated three times. It shows a cross-section of a hillside and correctly identifies the rock types--but it doesn't identify the contacts! For each example, give a different, possible interpretation of the structure--and for each, reconstruct the geologic history. It is critical that you present clear contact lines between the units.



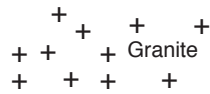
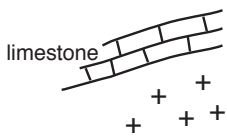
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youngest

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oldest



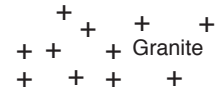
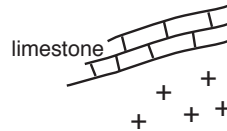
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youngest

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oldest



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youngest

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oldest

