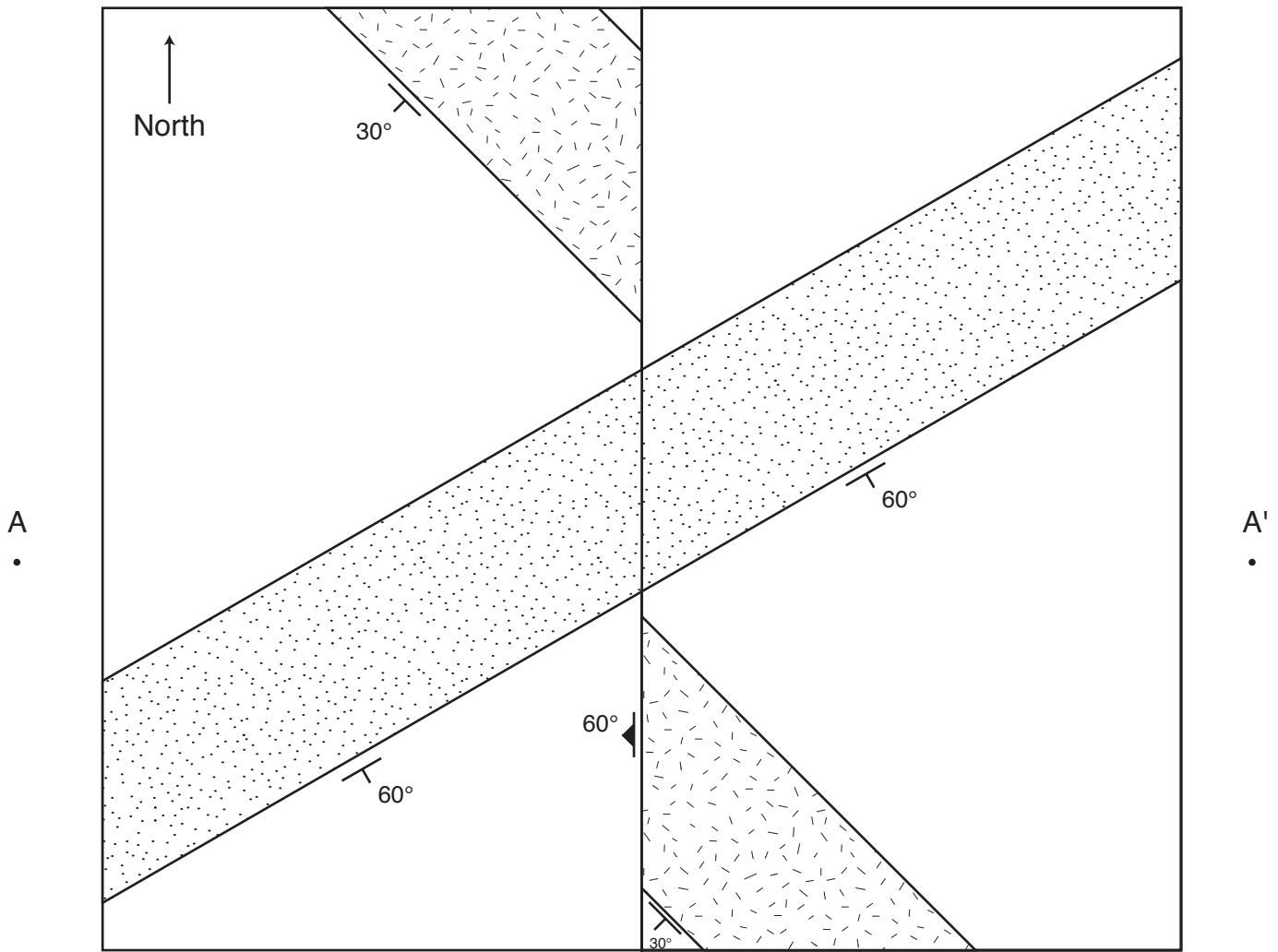
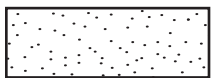
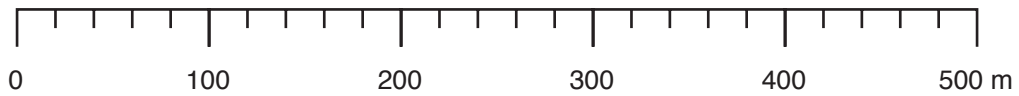


Structural Geology Fault Homework

B •



B' •



Sandstone bed strikes N 60° E, dips 60° SE.



Granite dike strikes N 45° W, dips 30° SW.

Fault strikes N-S and dips 60° to the West.

1. What is the net slip on the fault? _____ What kind of fault is it? _____
2. How thick is the sandstone bed? _____ The granite dike? _____
3. Draw vertical cross sections showing structure above and beneath A - A' and B - B'.