Brain Teasers

Here's a Setting-Up Exercise for Routine Weary Think Cells

Today we have with us three isoceles triangles, constructed by laying nine matches out in the manner shown in the diagram. According to Arnold Manson, Chisholm, four isoceles triangles can be made with these same nine matches.

Now let's go a step farther and substituting pencil and paper for the nine matches, draw the four triangles without lifting the pencil from the paper and without retracing any line.

The Problem Editor doesn't usually meddle with "teasers" sent in by contributors, but he couldn't resist the temptation this time. Perhaps now Mr. Manson can have a little more fun with it.

Send your solutions to The Problem Editor, Duluth News Tribune. Remember there are 2 in 1 this time, so that a half answer will count for 50 per cent of bull's-eye.