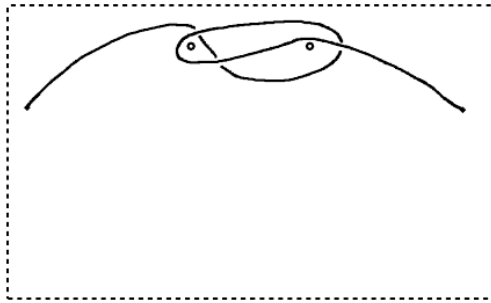
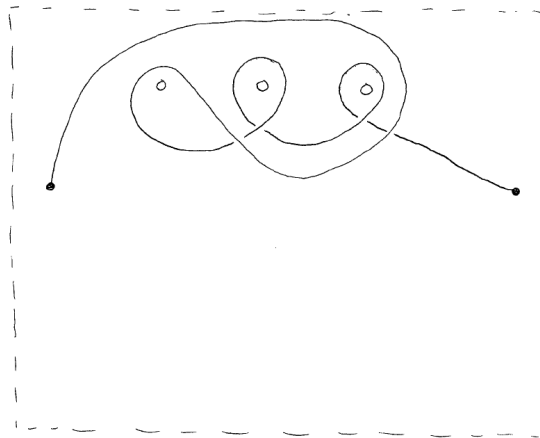


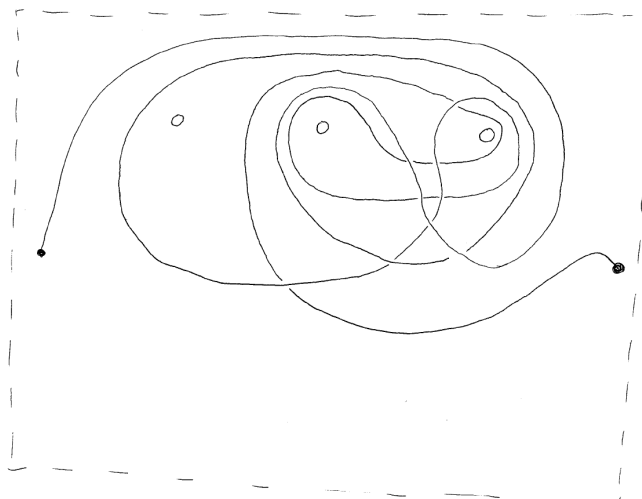
Here is one possible way to hang the picture:



As for the bonus problems, here is a way to hang it on 3 nails so that it falls if 2 of the 3 nails fall out:



Finally, to make it fall off if 1 out of 3 nails falls out:



Credits: This puzzle is from Peter Winkler, who got it from Giulio Genovese, who got it from multiple sources in Europe.