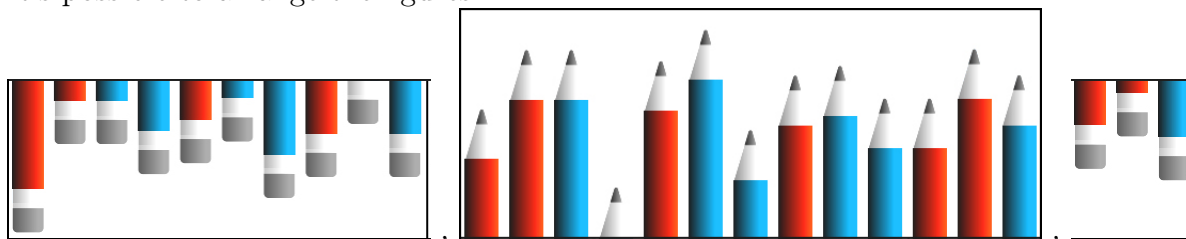
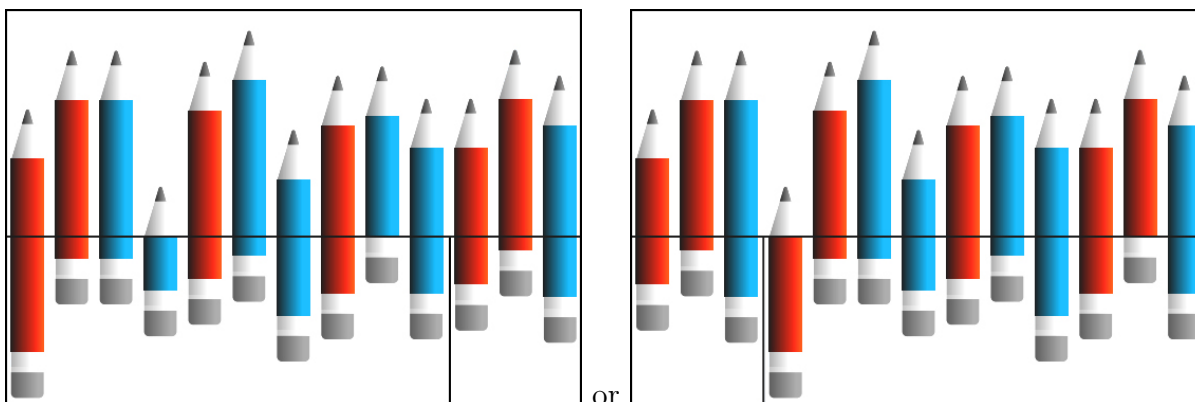


Challenge Problem 6: Red vs Blue

It's possible to arrange the figures



into pencils in two different ways:



or

The arrangement on the left has 6 reds and 7 blues, while the arrangement on the right has 7 reds and 6 blues. How is this possible?