

During the first stage of the division process, when you should have subtracted $6x - (-x)$, you may have added $6x$ and $-x$. This would have given you $5x + 5$ left over for the next stage, when you should have had $7x + 5$. Then on the second stage it appears that you correctly subtracted from the incorrect $5x + 5$. Make sure that you distribute the minus sign when you get to the steps involving subtraction.