## Assignment \#9

Ex 4.2/\#2

6. Consider a translation through s followed by a reflection through line $l$. $\triangle \mathrm{ABC}$ 's image is $\Delta A^{\prime} B ' C$ '. Consider a reflection through line $l$ followed by a translation through s . In this case $\Delta A B C ' s$ image is $\Delta A \prime B \prime C^{\prime \prime}$. Note the images are different; so composition of transformations is not commutative.


