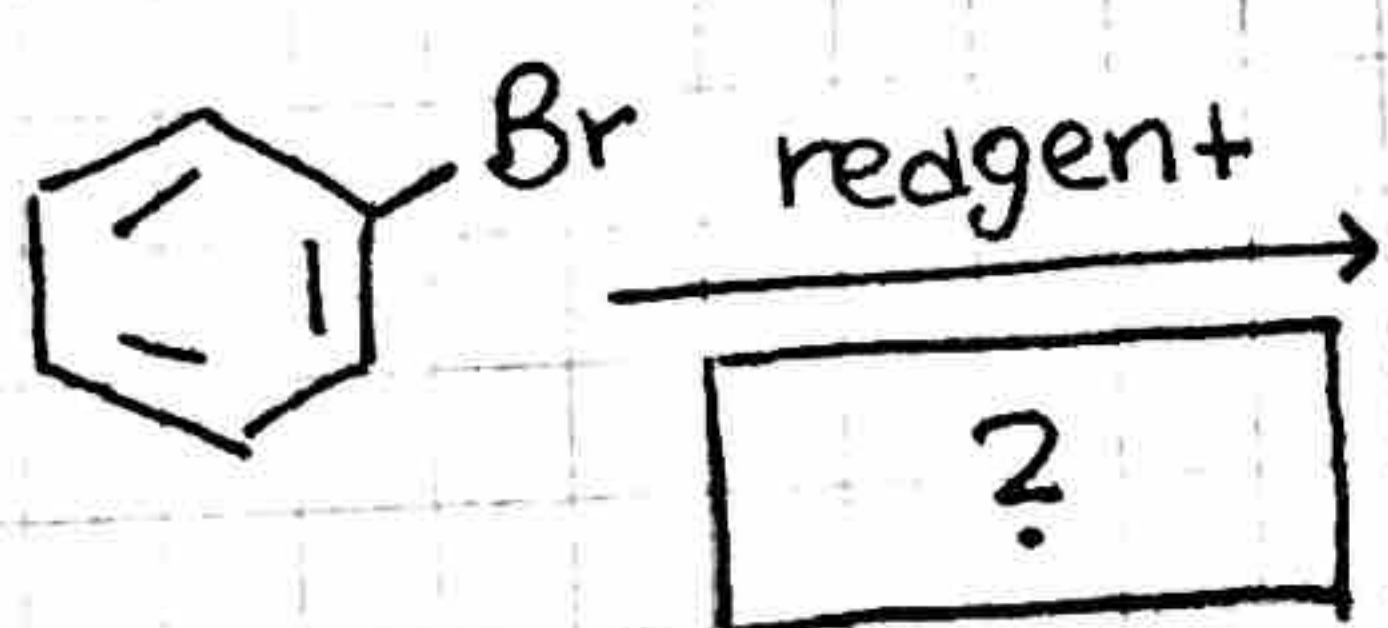


Advanced Synthetic Methods :

1. a) Name the following transformation. For each of the three reagents shown below, state whether they are suitable for the desired transformation and the number of the equivalents.



	LDA	n-BuLi	t-BuLi
suitable (y/n)			
equivalent			

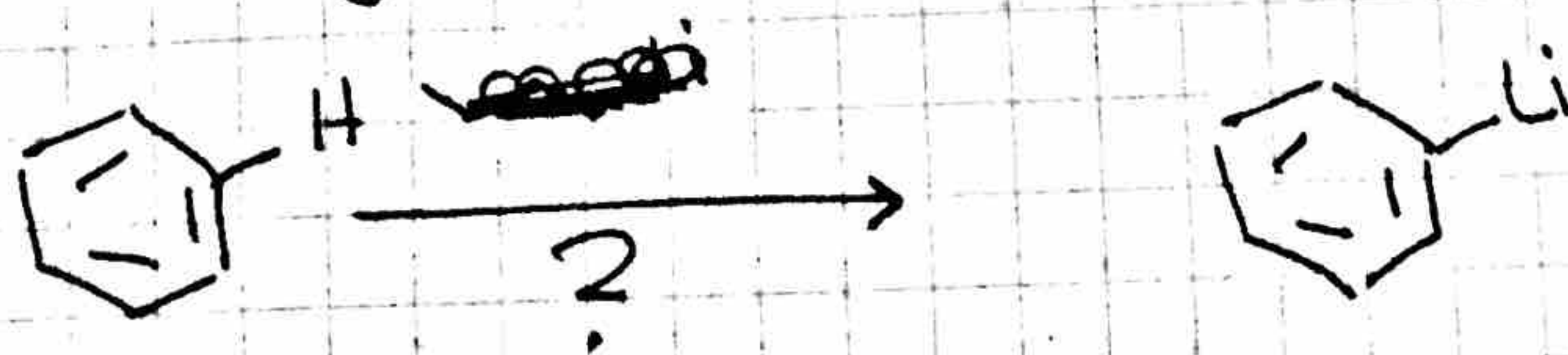
→ Solution: Metal-halogen exchange.

LDA (NO)

nBuLi (YES, 1 eq)

tBuLi (YES, 2 eq)

b) Suggest a combination of two reagents for the following transformation.



→ Solution:

