

Activity Series

Name: _____

Use the activity series to determine if a reaction will occur. If a reaction will take place, predict the products. If no reaction will occur, simply write, "NR".

1) ___Li + ___KBr →	
2) ___Na + ___LiBr →	
3) ___Ni + ___AlPO ₄ →	
4) ___K + ___AgNO ₃ →	
5) ___H ₂ + ___ZnSO ₄ →	
6) ___H ₂ CO ₃ + ___Zn →	
7) ___Fe + ___Al(NO ₃) ₃ →	
8) ___HCl + ___Au →	
9) ___Cd + ___SnCl ₂ →	
10) ___HNO ₃ + ___Pb →	
11) ___Mn + ___Cu(NO ₃) ₂ →	
12) ___CaCl ₂ + ___Zn →	
13) ___Sn + ___H ₂ SO ₄ →	
14) ___Co(NO ₃) ₂ + ___Pt →	
15) ___HgBr ₂ + ___Ca	