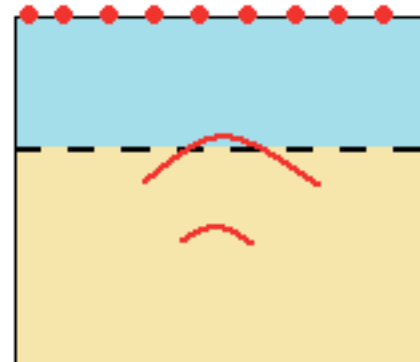
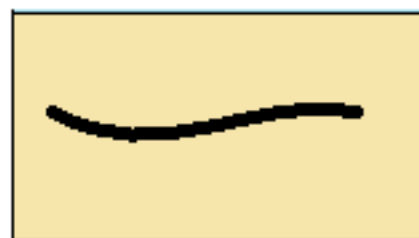
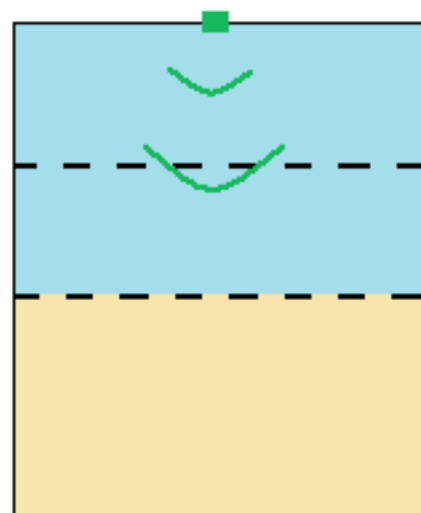
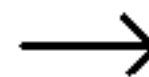


a)

 $U_s$  $m$  $U_r$ 

b)

 $U_s$  $m$  $U_r$ 