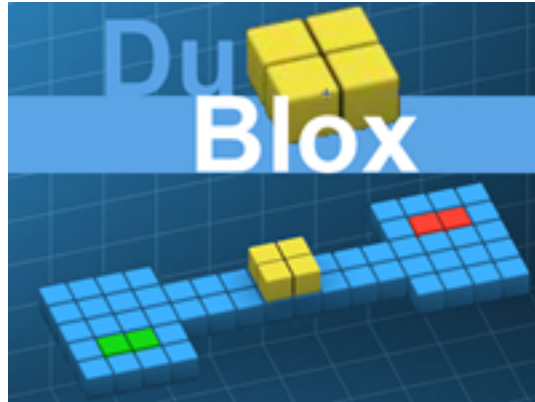


DuBlox Worksheet



Work Backwards! Working backwards is a great Mathematical problem solving strategy, so practice it while playing DuBlox. On each level imagine the block is at the finish and think backwards the moves it will take to get to the start. In the table below, fill out the first column working backwards, then write down the opposite key in the reverse order in the second column, then try test it. Did it work? The first level is done for you. Use the key to fill in the table:

d = down u = up l = left r = right

Level	Backwards	Forwards	Worked?
1	<i>d, l, l, l, l, l, l, l, l, d</i>	<i>u, r, r, r, r, r, r, r, r, u</i>	<i>yes</i>
2			
3			
4			
5			
6			
7			
8			
9			