

Richard's dice



Richard finds 9 dice arranged in a 3 by 3 square.

He'd like to rearrange the dice so that only 6's are showing.

There are **rules** as to how he can move the dice.

He can only pick up a row of three dice or a column of three dice and rotate them together in the same way.

Is it **possible** for Richard to accomplish this task?

Can you tell him how?