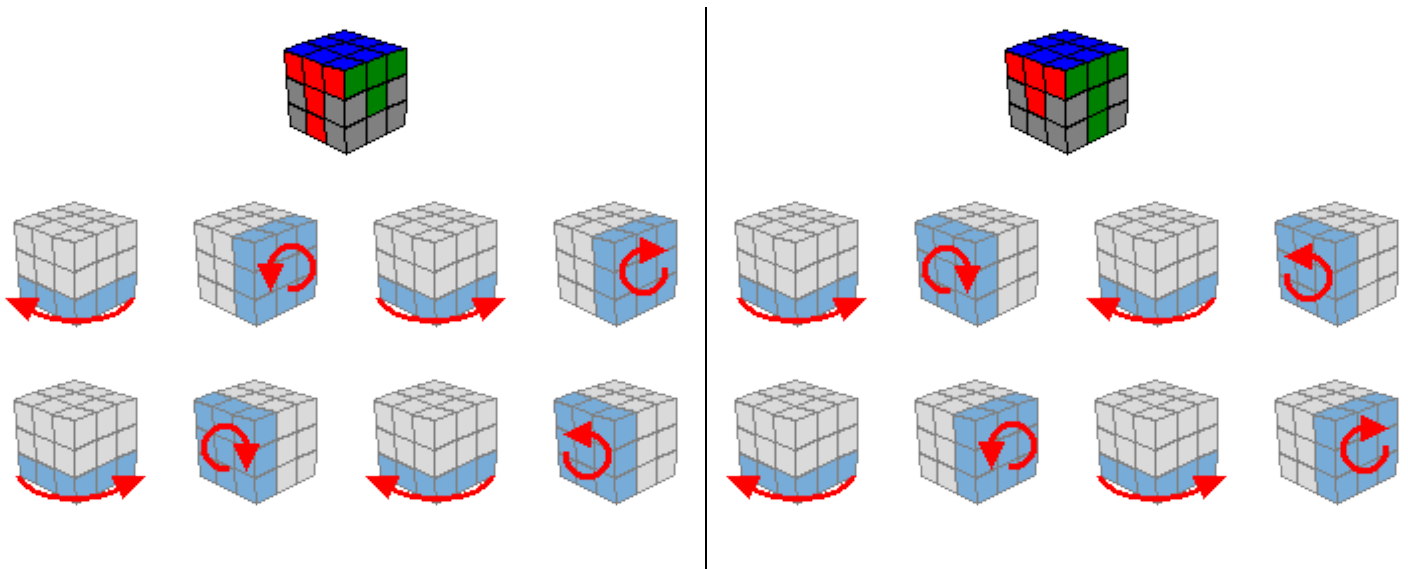1. **Top orientation**
2. **Top positions**
3. **Middle layer corners:**

   Look at the bottom face on your cube. Figure out what your bottom color will be; it should be the same color of the center sticker on the bottom.
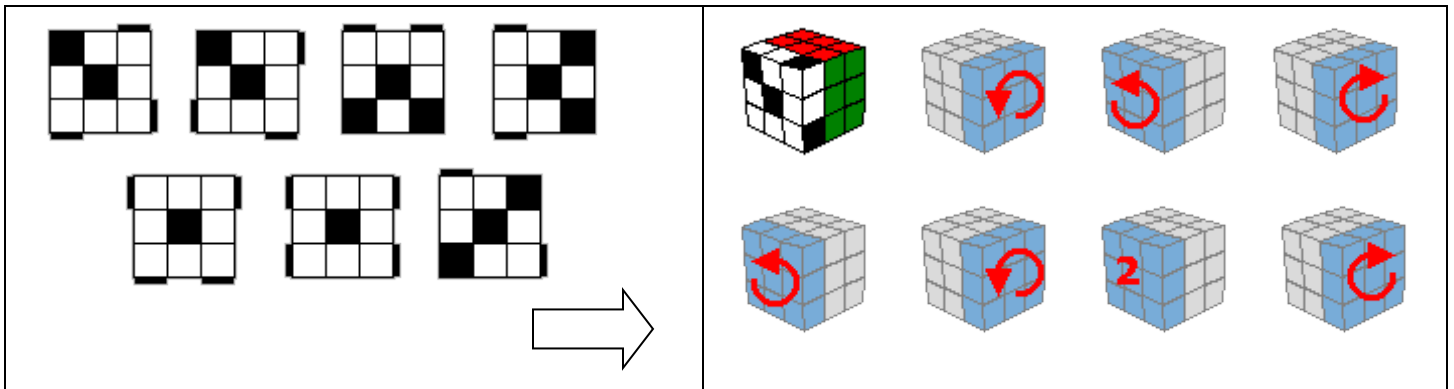
   Now look at the edge pieces on the bottom and try to find one that does not have the bottom color on it. That means that this edge piece should go in the middle row.

   The next two algorithms show you how to move a piece from the bottom row to the middle row. Keep in mind that the colors given are only examples of what the color scheme on your cube could possibly look like. (red is front, green is right)



4. **Orient bottom corners:**

Next, you must orient the four corners (correct color down, but possibly wrong positions). Compare the four corners on the bottom of your cube to these pictures. Disregard the non-corner pieces on the bottom of your cube. The whole point of comparing the bottom is to determine how to hold the cube for the next move. The black spots represent the bottom color of your cube.. Now hold the cube so that it looks exactly like the way it does here.
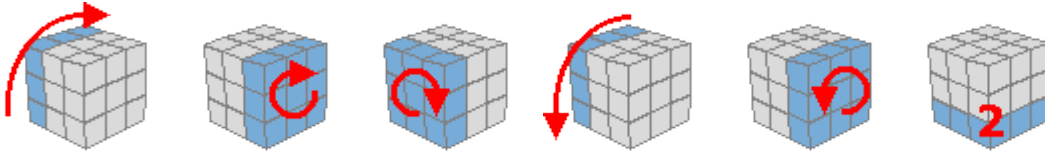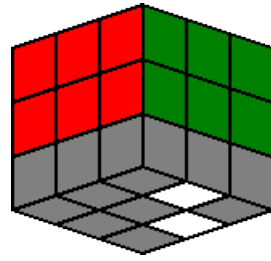


Note: Remember that '2' means turn the indicated face twice. It does not matter which direction you turn it. It'll end up the same either way.
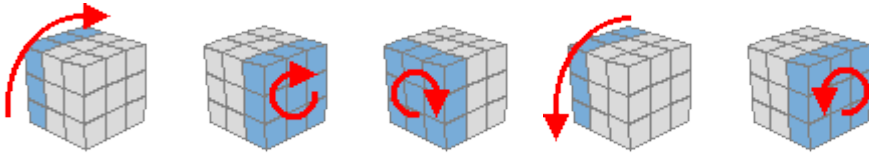Now go back to the beginning of this step and keep on doing this until all four corners are oriented properly. If you do it right, the most you should have to do this process is three times. Sometimes you'll get it on the first try. Sometimes you may get lucky and can skip this step altogether.
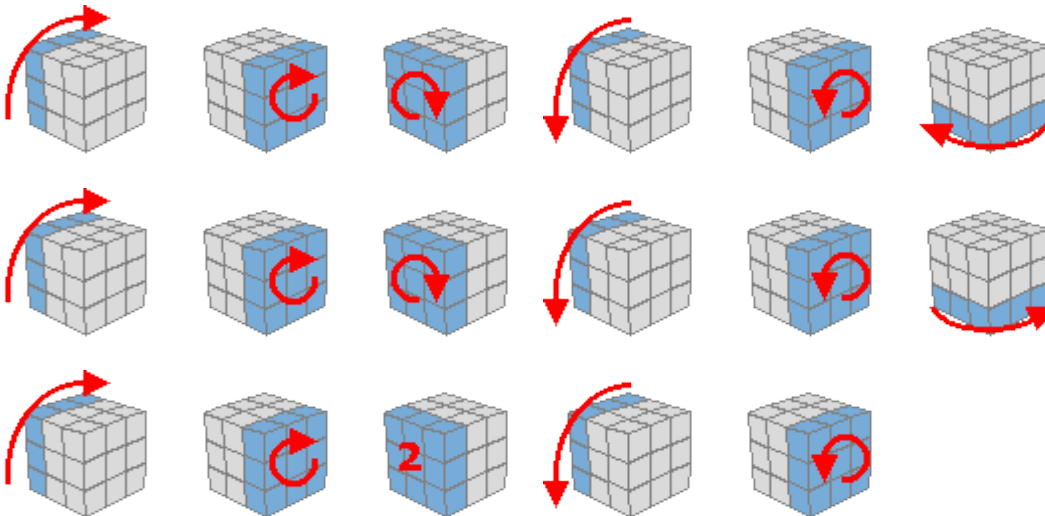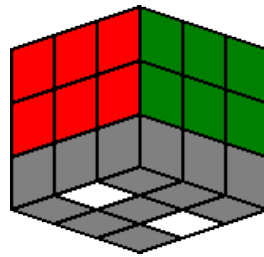
## 5. Orient bottom edges

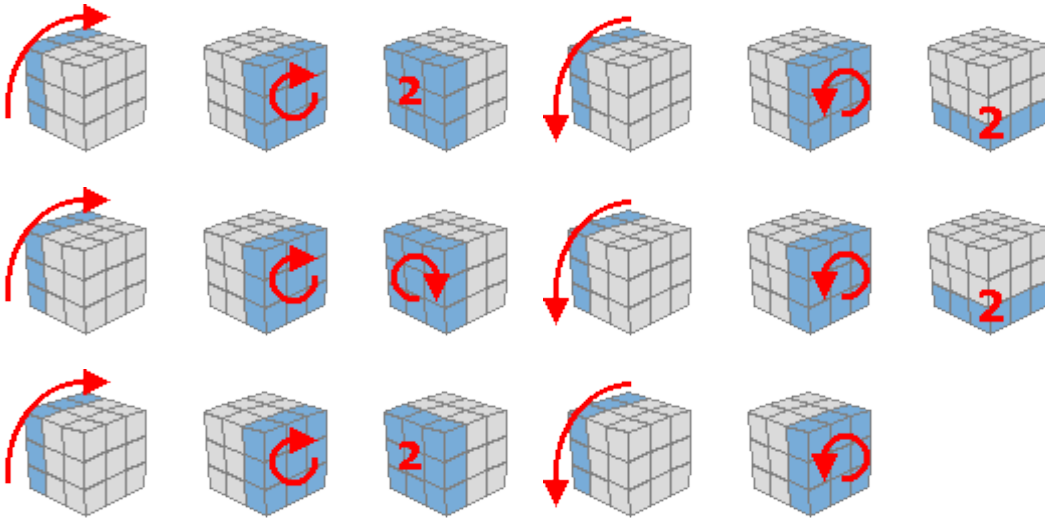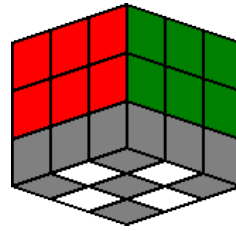If Two Wrong pieces next to each other

(The second half of this move is almost an exact repeat of the first!)
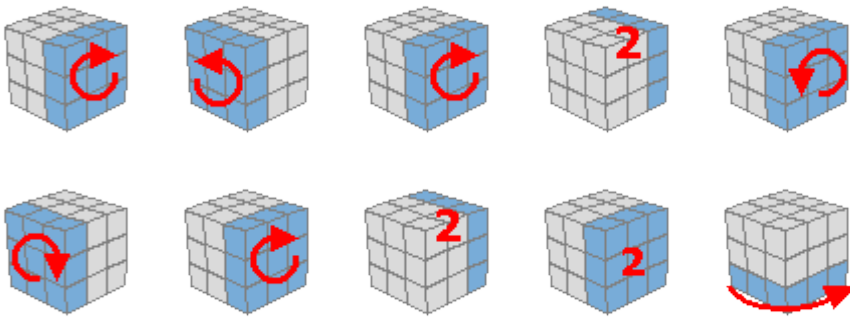
If Two Wrong pieces across from each other
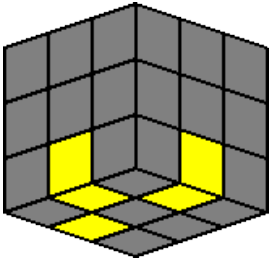
If all 4 edges are wrong
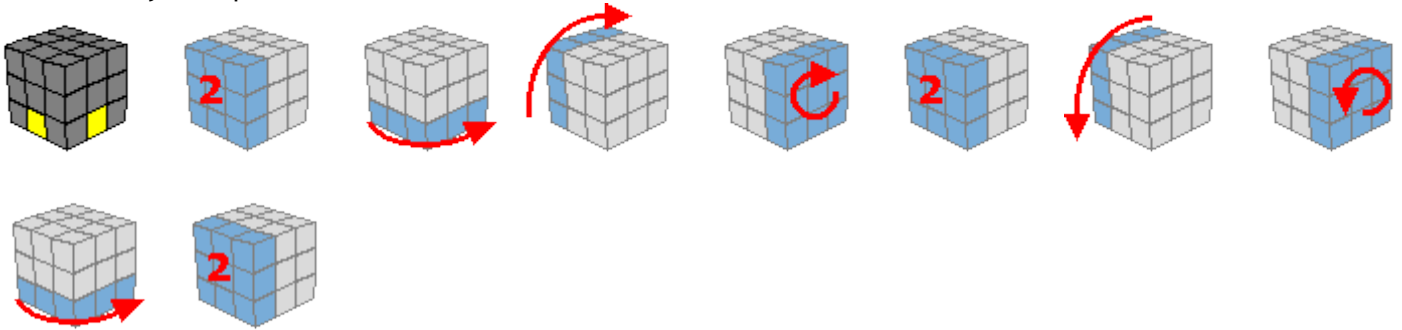
**6. Position bottom corners**

Continue using this move until all 4 corners are in the correct place. Edges still do not matter at this point.
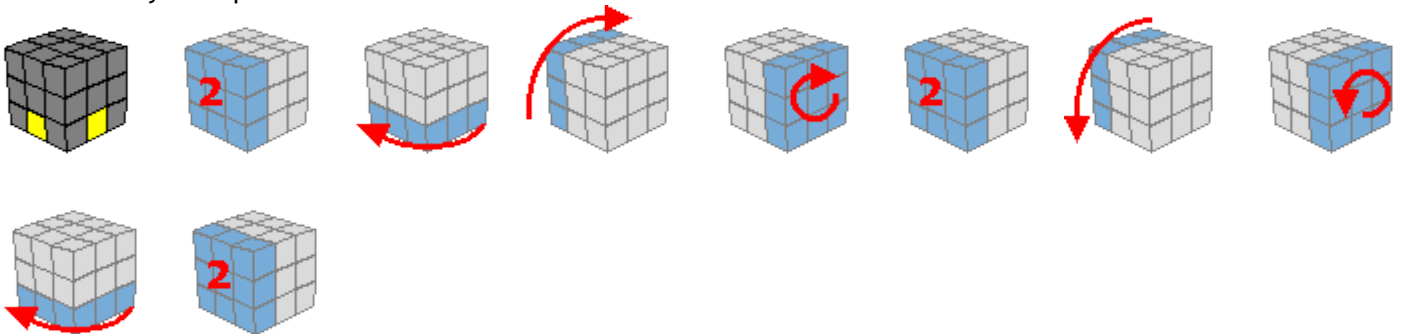
## 7. Position bottom edges

These moves will rotate the following edge pieces...

To rotate the yellow pieces clockwise...

To rotate the yellow pieces counter-clockwise...

You can use this 3-edge switch algorithm over and over again until all edges are in place, which means...

You're Finished. Congratulations!