

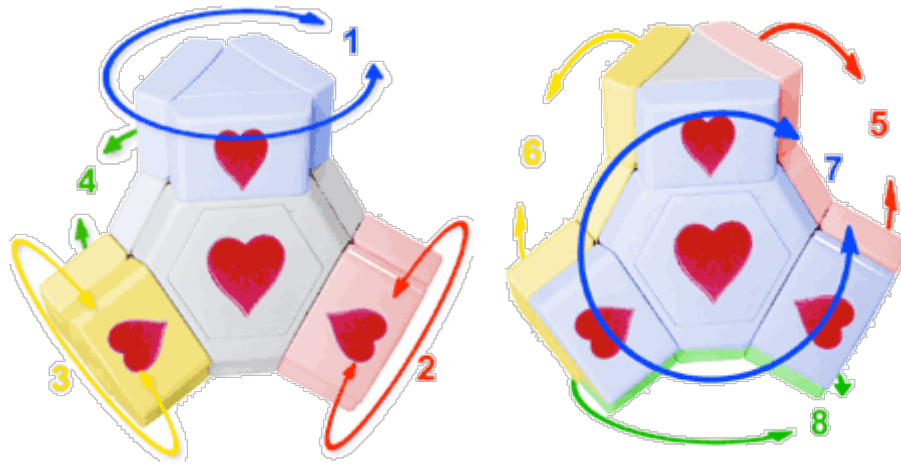
Mechanism

The Platypus puzzle can be rotated around any of 8 vertices in multiples of 120 degrees. This makes it hard enough to be a challenge, but still easy enough to master without help in a few days. It has precision injection molded parts. A spring-loaded thin ball-bearing mechanism makes operation easy and precise.

Just in case you do need a little help in playing with this unique puzzle, some hints are provided under the solution link on our website www.mefferts.com

Below is an interesting 8 turn movehow to bring all 3 matching sites around each corner and have all 4 different suits on each face and the corner tops.

Starting from the solved position move each corner clockwise 1 turn each, then the centers anticlockwise 1 turn each. To bring the pieces back to the starting position, turn the centers clockwise 1 turn each, and then the corners anticlockwise 1 turn each.



Solution hint for 1st level

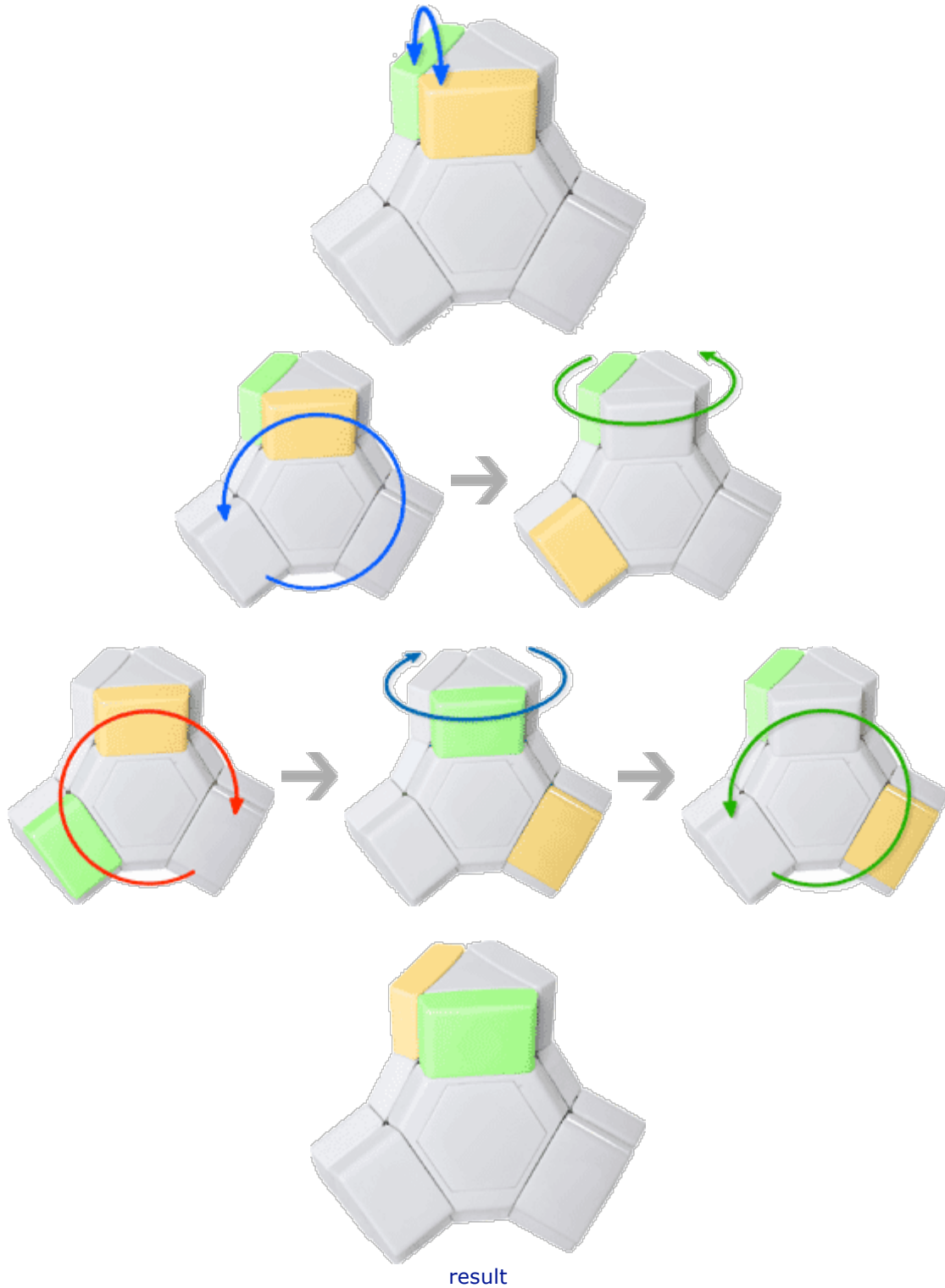
The diagrams above show sequence of tree moves on the puzzles.



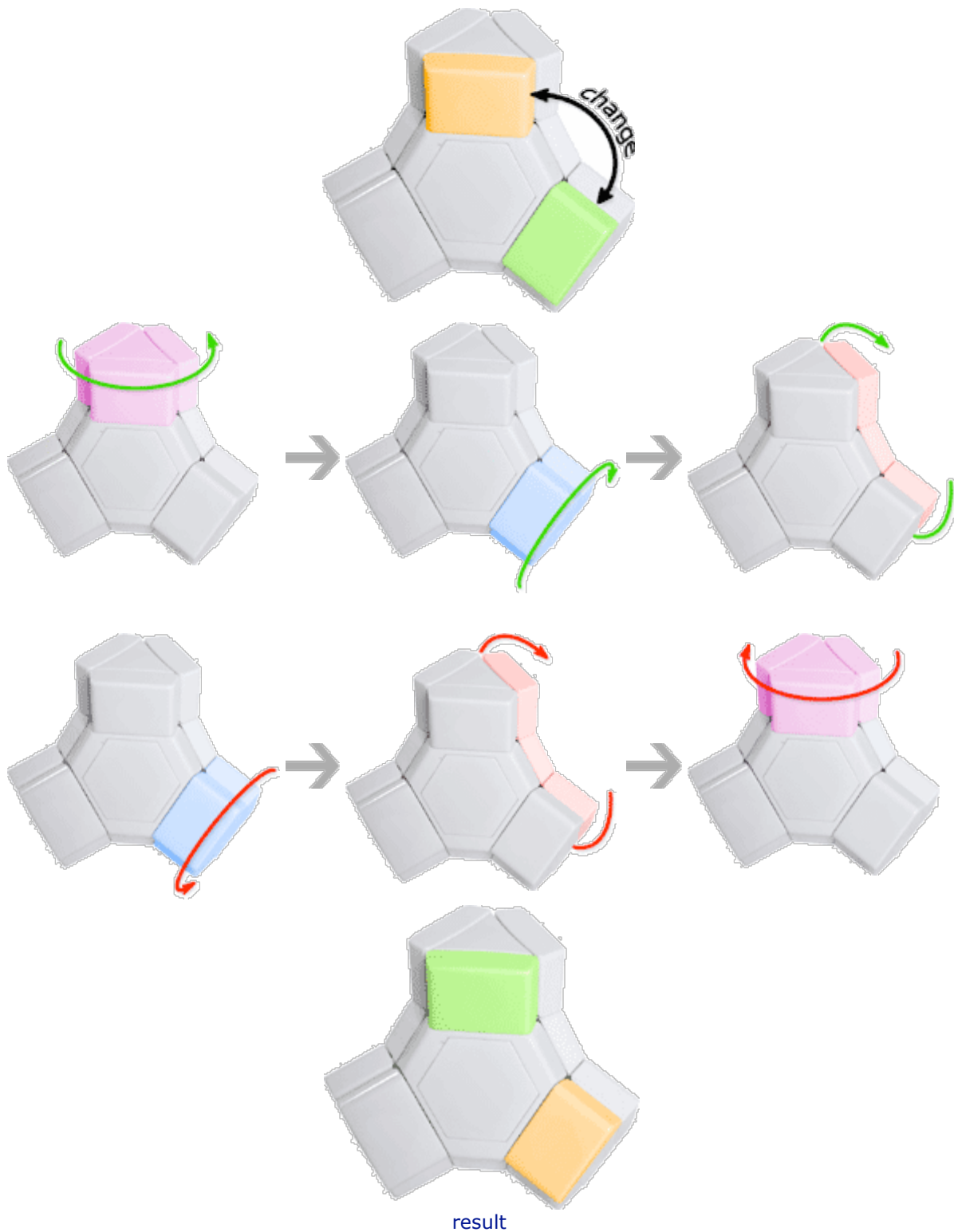
- The first move takes down a piece from the top and moves it to the front.
- The second move replaces that piece by another.
- The last move moves that replacement piece back to the top.

The result is shown if fig.1 above.

Solution hint for 1st level



Solution hint for 2nd level



These hints have been prepared by © Jaap Scherphuis & Uwe Meffert.

Solution hint for 3rd level 10 steps.

Rotate the Centre only to line up the Colour Bars.

