

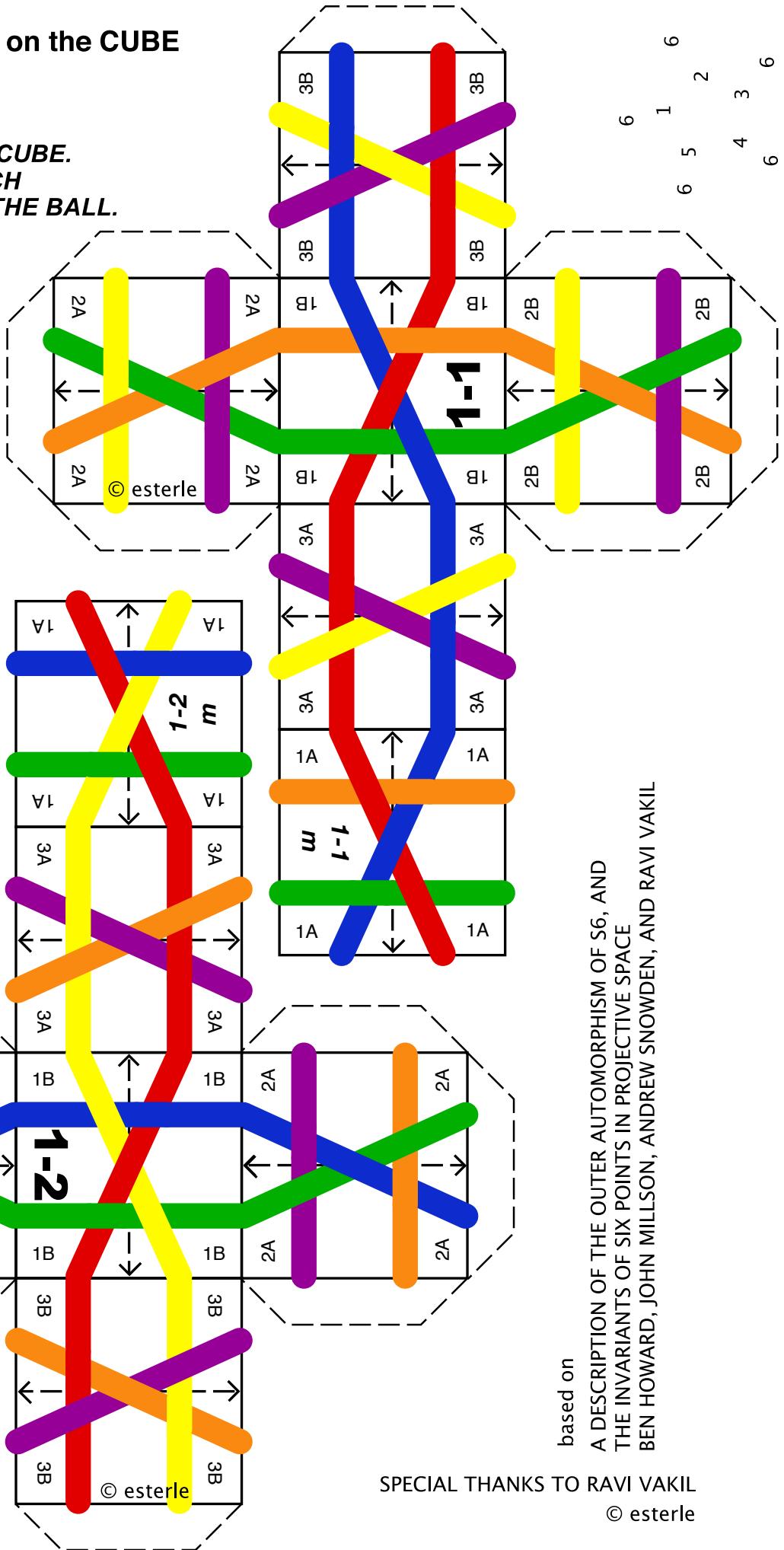
Nobbly Wobbly Coloring on the CUBE

6 PAIRS

DIRECTIONS:

1. CUT OUT AND FOLD INTO CUBE.
2. THE COLORED LINES EACH REPRESENT A LOOP OF THE BALL.

1 = red
 2 = orange
 3 = yellow
 4 = green
 5 = blue
 6 = purple



based on
 A DESCRIPTION OF THE OUTER AUTOMORPHISM OF S_6 , AND
 THE INVARIANTS OF SIX POINTS IN PROJECTIVE SPACE
 BEN HOWARD, JOHN MILLSON, ANDREW SNOWDEN, AND RAVI VAKIL

SPECIAL THANKS TO RAVI VAKIL
 © esterle



Gathering 4 Gardner

PRESENTS

Celebration of Mind

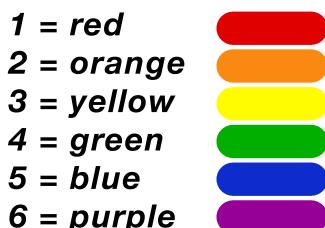
For more activities, visit: www.CelebrationOfMind.org

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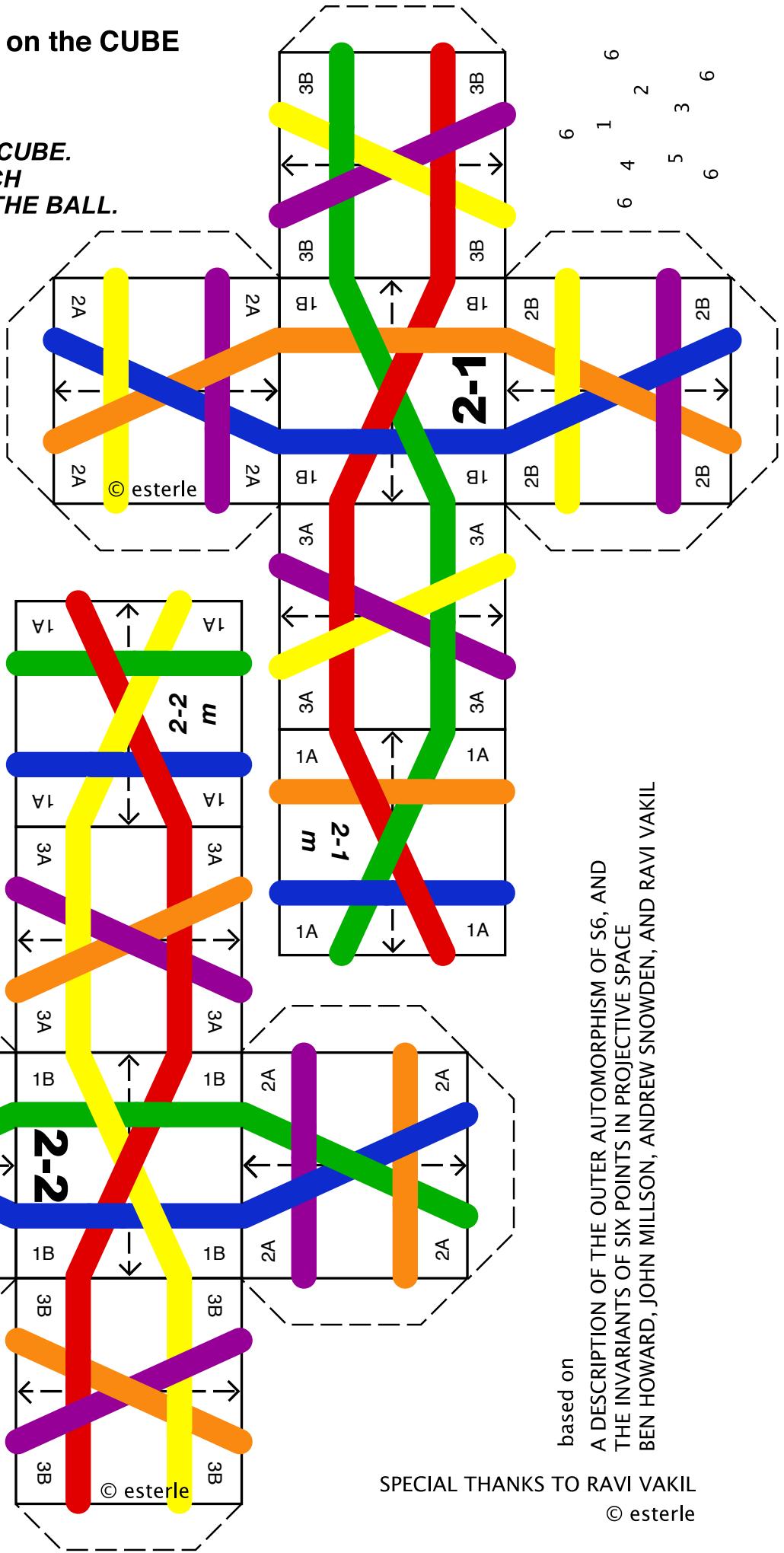
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$N-1$ = main pole
 $n-1$ m = mirror



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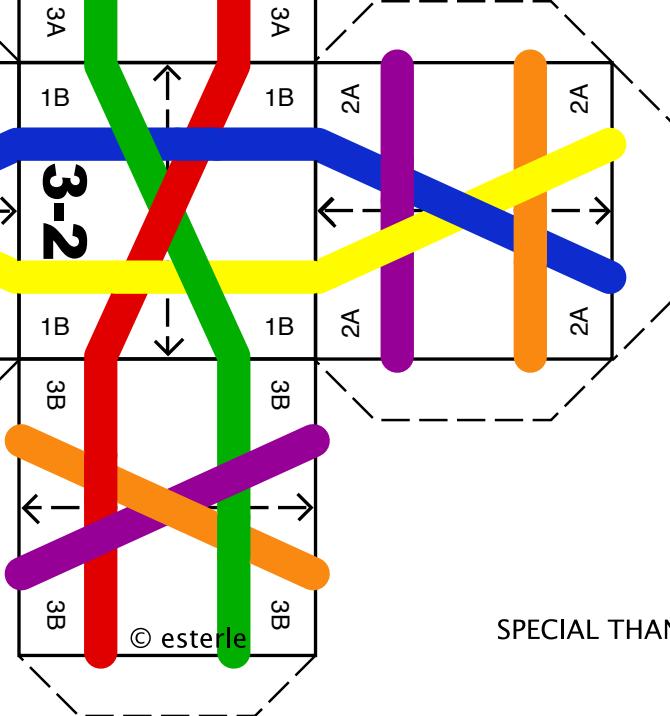
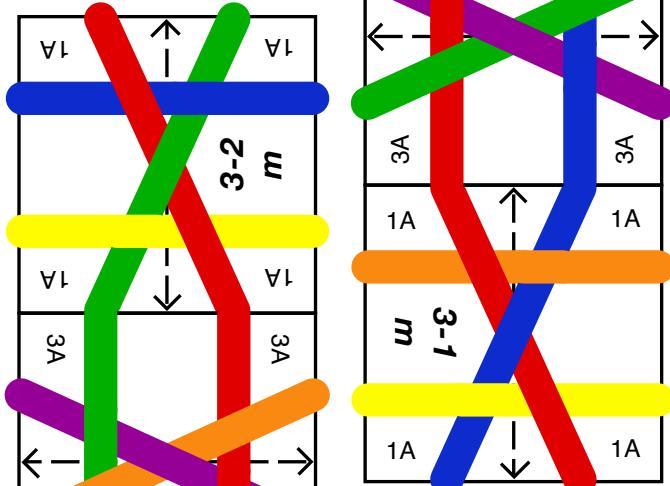
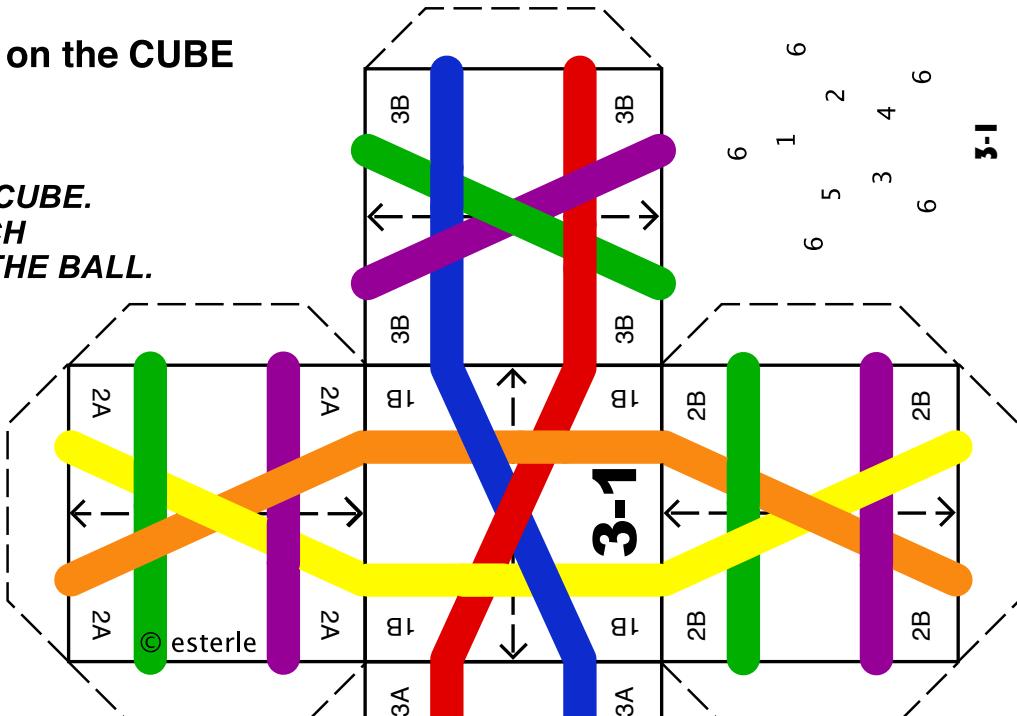
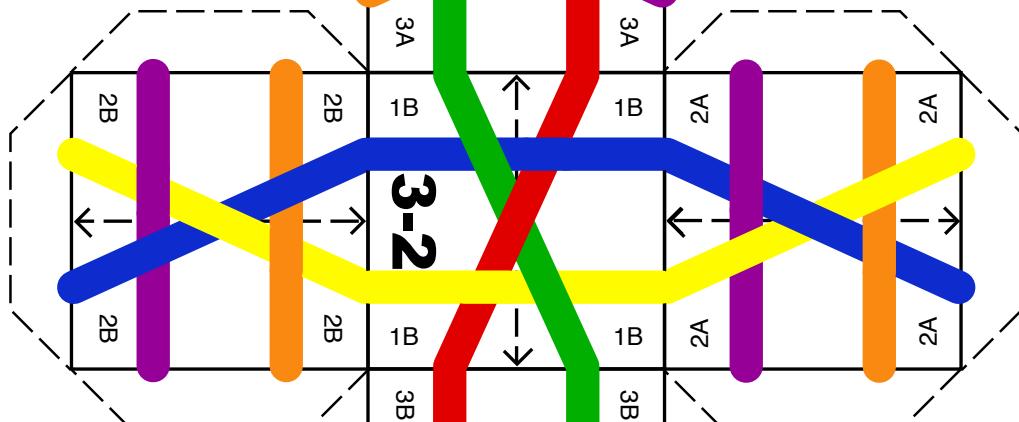
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3-2
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 5
 4
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 2
 1
 6



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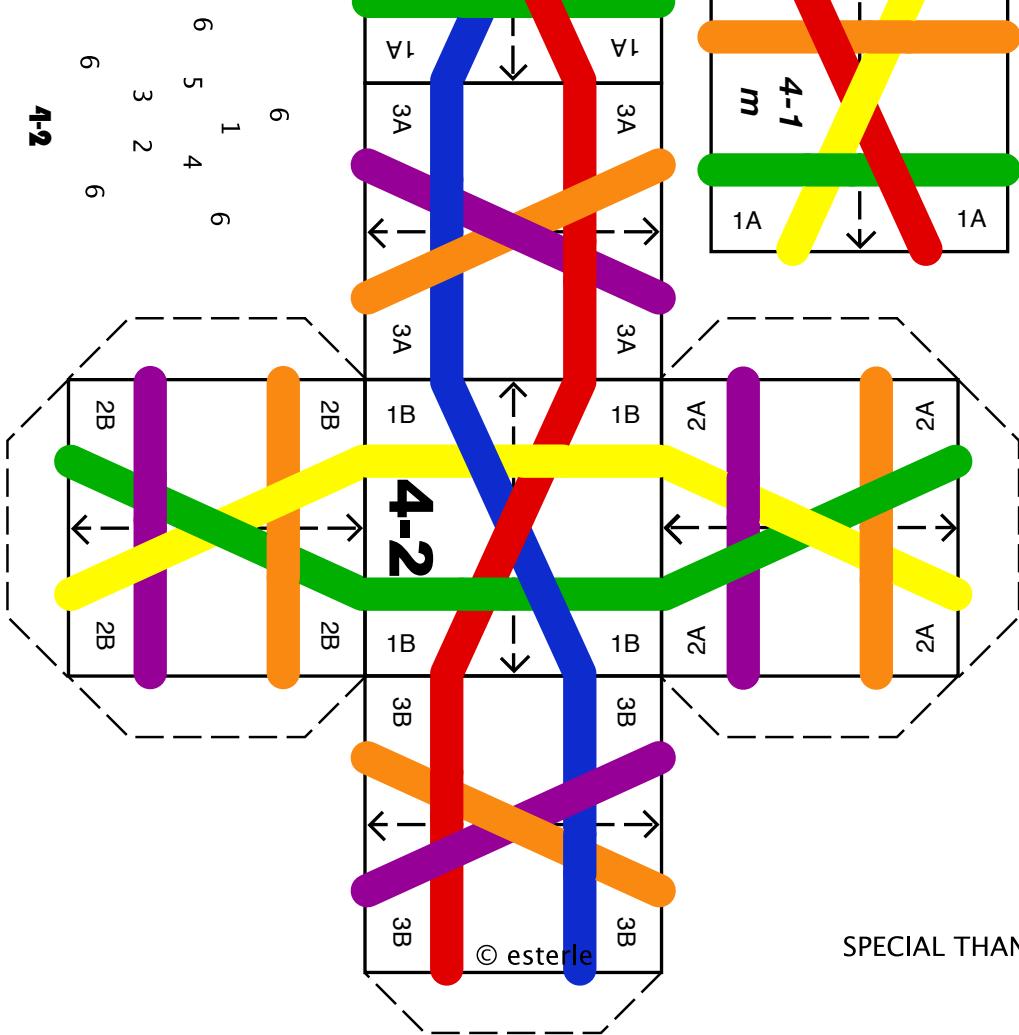
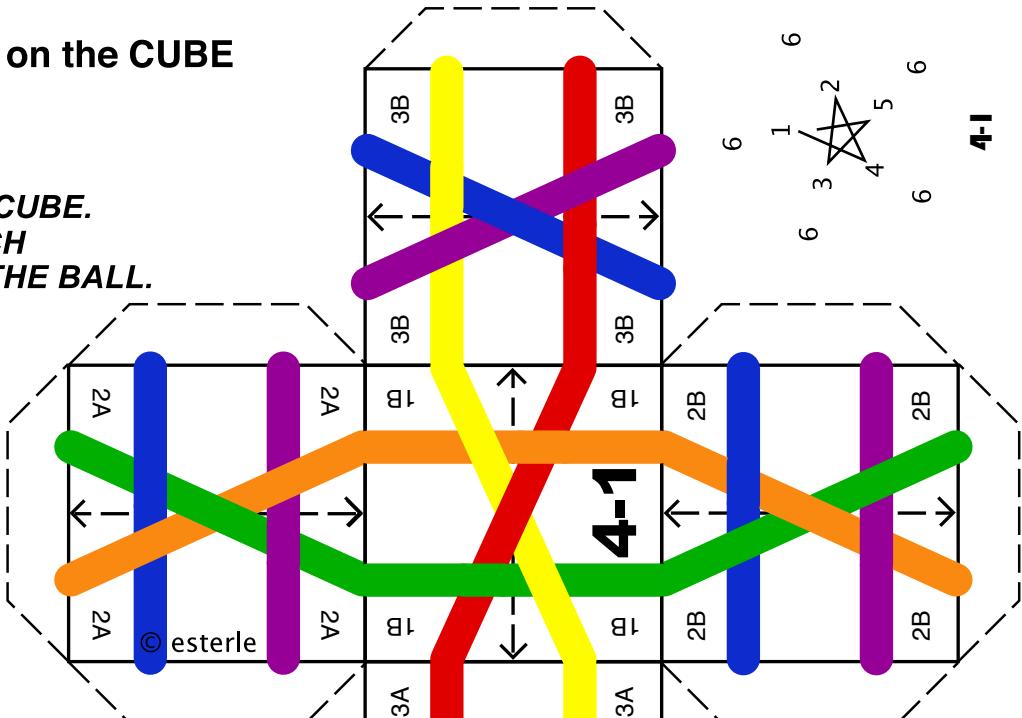
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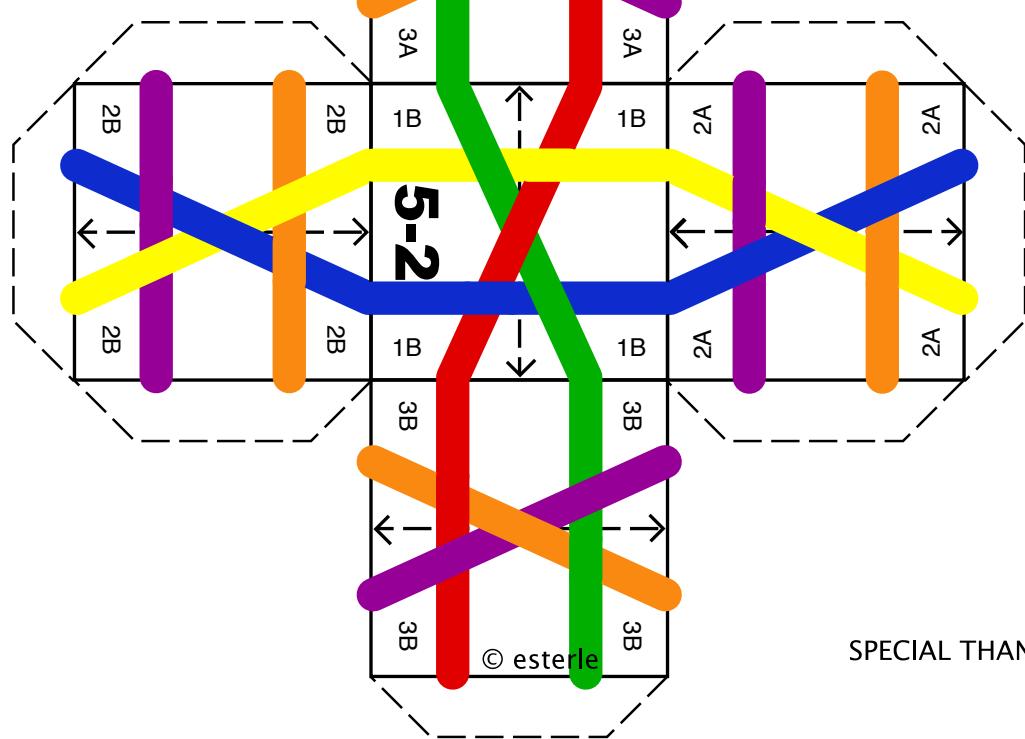
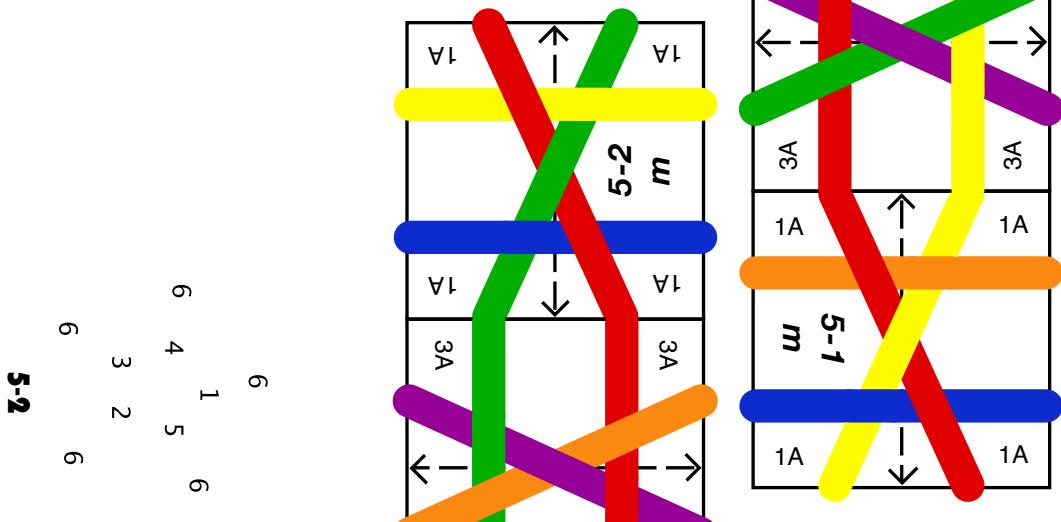
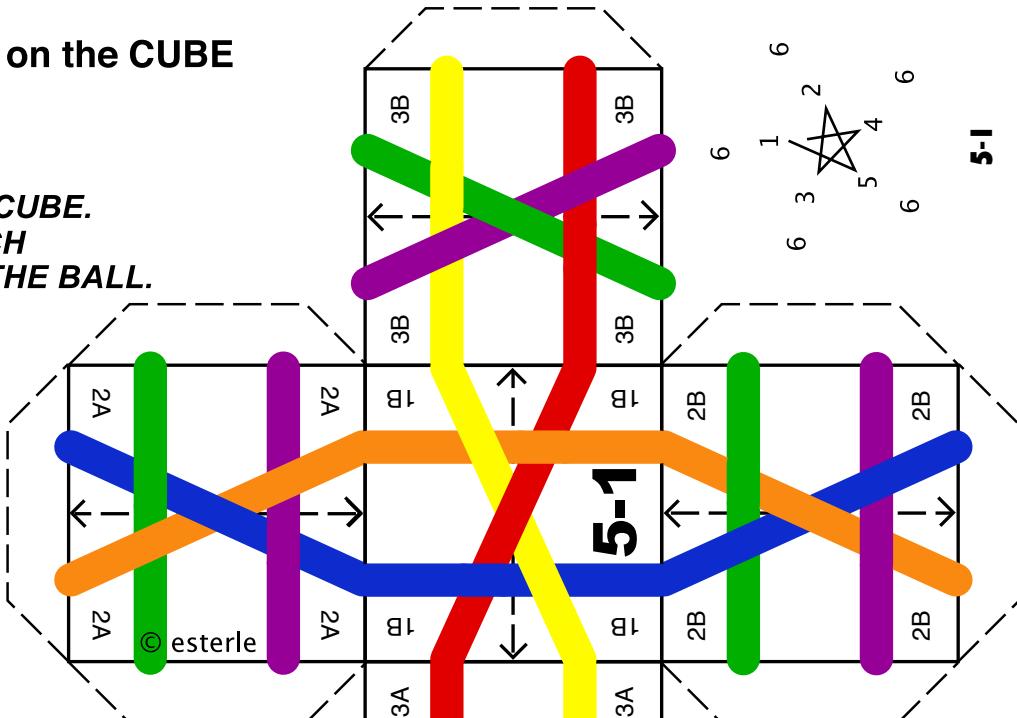
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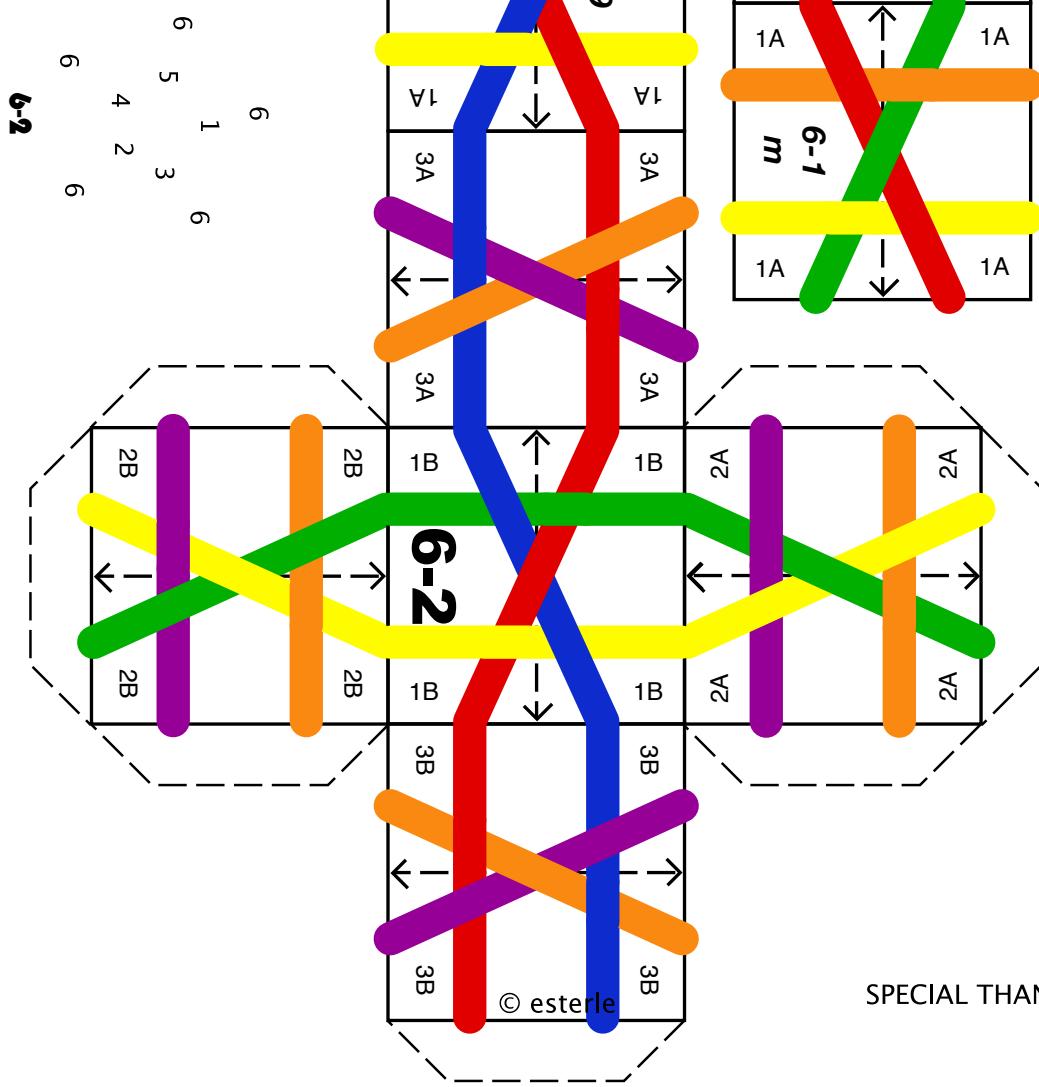
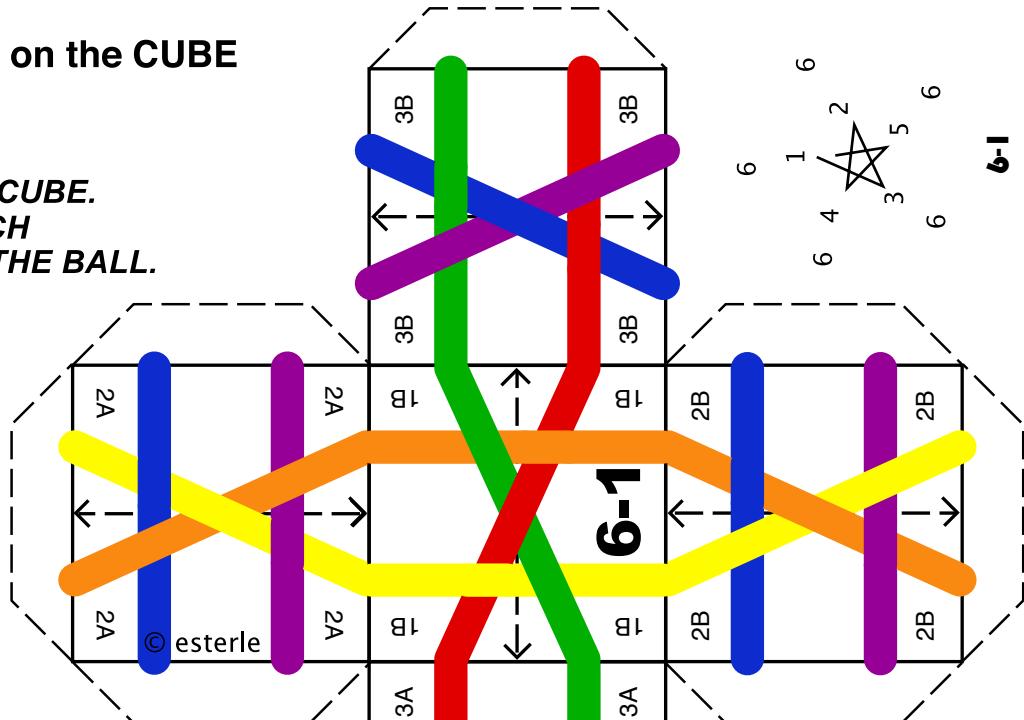
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