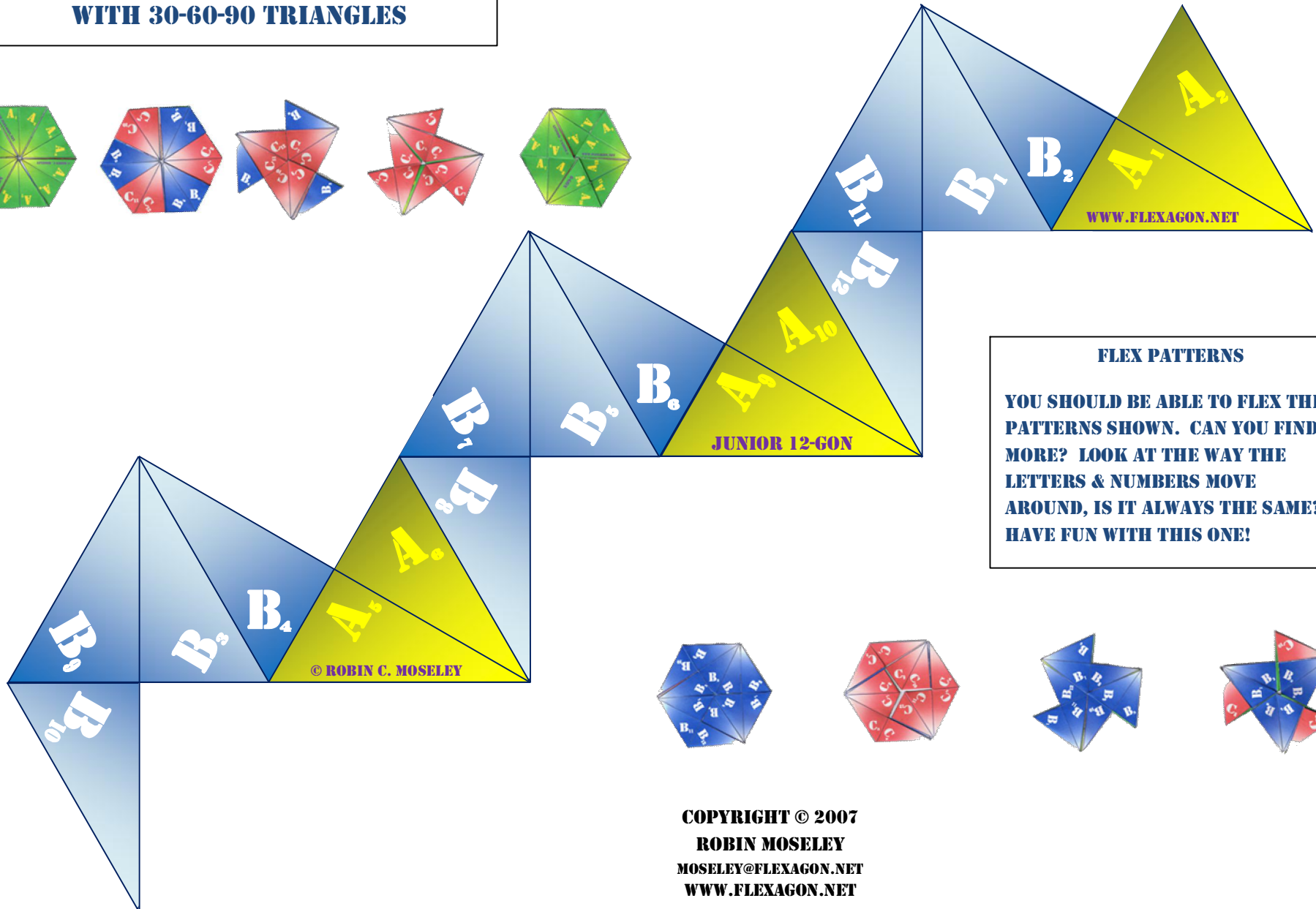
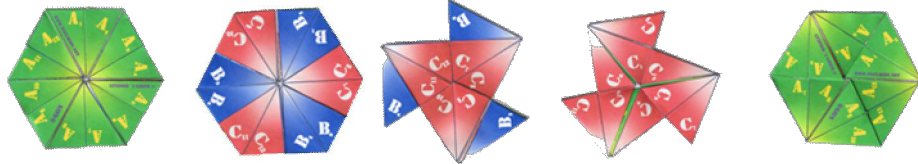


JUNIOR 12-GON FLEXAGON

THE TRI-DODECAFLEXAGON

WITH 30-60-90 TRIANGLES



FLEX PATTERNS

YOU SHOULD BE ABLE TO FLEX THE PATTERNS SHOWN. CAN YOU FIND MORE? LOOK AT THE WAY THE LETTERS & NUMBERS MOVE AROUND, IS IT ALWAYS THE SAME? HAVE FUN WITH THIS ONE!

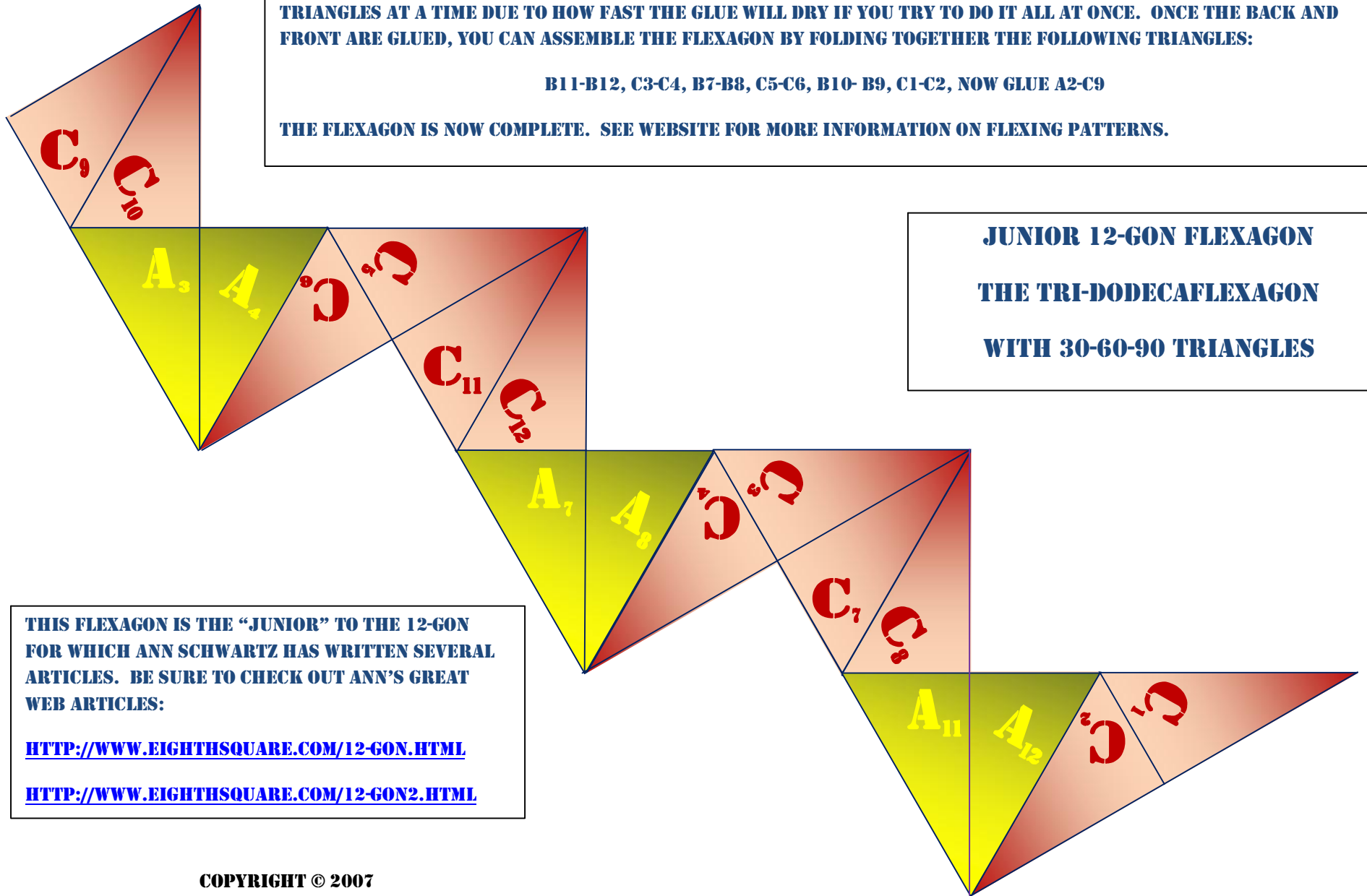


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THIS FLEXAGON HAS 3 PRIMARY FACES. YOU CAN PRE CREASE ALL TRIANGLES BEFORE AND AFTER GLUING. GLUE THE BACKSIDE SUCH THAT THE REVERSE SIDE OF THE A2 AND C9 TRIANGLES ARE NOT COVERED UNTIL THE FLEXAGON IS ASSEMBLED. B10 WILL BE BEHIND C10 ONCE ASSEMBLED. I SUGGEST GLUING THE BACK AND FRONT TOGETHER A FEW TRIANGLES AT A TIME DUE TO HOW FAST THE GLUE WILL DRY IF YOU TRY TO DO IT ALL AT ONCE. ONCE THE BACK AND FRONT ARE GLUED, YOU CAN ASSEMBLE THE FLEXAGON BY FOLDING TOGETHER THE FOLLOWING TRIANGLES:

B11-B12, C3-C4, B7-B8, C5-C6, B10- B9, C1-C2, NOW GLUE A2-C9

THE FLEXAGON IS NOW COMPLETE. SEE WEBSITE FOR MORE INFORMATION ON FLEXING PATTERNS.



**JUNIOR 12-GON FLEXAGON
THE TRI-DODECAFLEXAGON
WITH 30-60-90 TRIANGLES**

THIS FLEXAGON IS THE “JUNIOR” TO THE 12-GON FOR WHICH ANN SCHWARTZ HAS WRITTEN SEVERAL ARTICLES. BE SURE TO CHECK OUT ANN’S GREAT WEB ARTICLES:

[HTTP://WWW.EIGHTHSQUARE.COM/12-GON.HTML](http://www.eighthsquare.com/12-gon.html)

[HTTP://WWW.EIGHTHSQUARE.COM/12-GON2.HTML](http://www.eighthsquare.com/12-gon2.html)