1. Solve the Instant Insanity game shown below. In the nets at the bottom, list the colors which show in the positions determined by your solution.

CUBE 1

CUBE 2

CUBE 3

CUBE 4
2. Solve the five color, five cube Instant Insanity game shown below. In the nets at the bottom, list the colors which show in the positions determined by your solution.

![Instant Insanity Game Diagram]

X
X
X
X
X

CUBE 1

X
X
X
X
X

CUBE 2

X
X
X
X
X

CUBE 3

X
X
X
X
X

CUBE 4

X
X
X
X
X

CUBE 5
3. Next replace cube 5 \[
\begin{array}{c|c|c|c}
B & Y & W & G \\
W & & & \\
\end{array}
\] in the previous problem with the cube \[
\begin{array}{c|c|c|c}
G & B & W & B \\
W & & & \\
\end{array}
\]. Solve the five color, five cube Instant Insanity game obtained. In the nets at the bottom, list the colors which show in the positions determined by your solution.

CUBE 1

CUBE 2

CUBE 3

CUBE 4

CUBE 5