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.

|  | B |  |  |
| :---: | :---: | :---: | :---: |
| R | B |  |  |
|  | B |  |  |

CUBE 1


CUBE 2


CUBE 3


CUBE 4


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.

|  | Y |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| R | G | B | W |  |
|  | G |  |  |  |
|  |  |  |  |  |

CUBE 1

|  | Y |  |  |
| :---: | :---: | :---: | :---: |
| G | R | R | R |
|  | B |  |  |

CUBE 2

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| Y | G | W | R |
|  | B |  |  |
|  |  |  |  |

CUBE 4

|  | B |  |  |
| :---: | :---: | :---: | :---: |
| Y | W | G | Y |
|  | W |  |  |

CUBE 5

CUBE 1

CUBE 2

CUBE 3

CUBE 4

CUBE 5

3. Next replace cube 5 |  | B |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Y | W | G |  | Y in the privious problem with

 Insanity game obtained. In the nets at the bottom, list the colors which show in the positions determined by your solution.


