Cube Evaluation: Using Inference
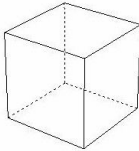
Name: _____ **Date:**_____ **Per._____**

Observations

✔ _____

✔ _____

✔ _____

✔ _____

✔ _____

✔ _____

✔ _____

✔ _____

✔ _____

Draw surface of cube you are inferring about:

CLAIM, EVIDENCE, REASONING.

Your **claim** here is what you are <u>inferring</u> with the available evidence.
Your **evidence** is what you can see.
Your **reasoning** is the pattern you saw in your observations to support the evidence available to you.

Color CLAIM:
The color on the bottom of the cube should be_____.
EVIDENCE:
If the top side showed the color _____, then the bottom should show the color _____.
REASONING:
My reasoning for this is, the rest of the cube showed
_____
_____.

Name CLAIM: The name on the bottom of the cube should be

_____.
EVIDENCE:
If the top of the cube showed the name _____ then the bottom of the cube should show the name_____.
REASONING:
My reasoning for this is, the rest of the cube showed the names
_____
_____.

Numbers CLAIM: The numbers on the bottom surface of the cube should be _____ in the upper left and _____ in the lower right.
EVIDENCE:
The top side showed the number _____ in the upper right and _____ in the lower left then, the bottom surface of the cube should show the number _____ in the top right, and the number _____ in the lower left.
REASONING:
My reasoning for this is, the rest of the cube showed
_____
_____
_____.