Center for
SCIENCE \& MATH EDUCATION

## Making Contradictions

Look at the following hands.
Can you think of what card you could add to make a contradiction?

| Hand 1 | Hand 2 | Hand 3 | Hand 4 | Hand 5 |
| :---: | :---: | :---: | :---: | :---: |
| Black \& White Touch | Black + Orange = 4 | Nothing on Blue | Black \& White Touch | White = 1 |
| Black On Bottom | Black + White = 4 |  | Black \& Orange Touch |  |
|  | White = 1 |  | Black \& Green Touch |  |
|  |  |  | Black \& Blue Touch |  |
|  |  |  |  |  |

Look at the contradictions you made. Are these the only possibilities?
Could different cards have resulted in contradictions?

