Combination Game:

Students pair themselves up according to categories that match:

Example:

Find someone who has one of the same numbers as you; who has the same even numbers as you; who has the same odd number as you; whose two numbers have the same total, or sum, as yours; who has a number that is one less (one more, two less, two more, etc) than yours, someone whose product is the same as yours, etc…

The sky is the limit for these combinations.

Here is a lit of initial combinations that have been successful in groups of twenty students:

8 & 0
7 & 0
4 & 5
6 & 3
9 & 2
6 & 5
3 & 10
9 & 4
6 & 6
10 & 2
0 & 6
2 & 4
6 & 2
3 & 4
5 & 2
10 & 1
3 & 8
6 & 4
8 & 2
4 & 4