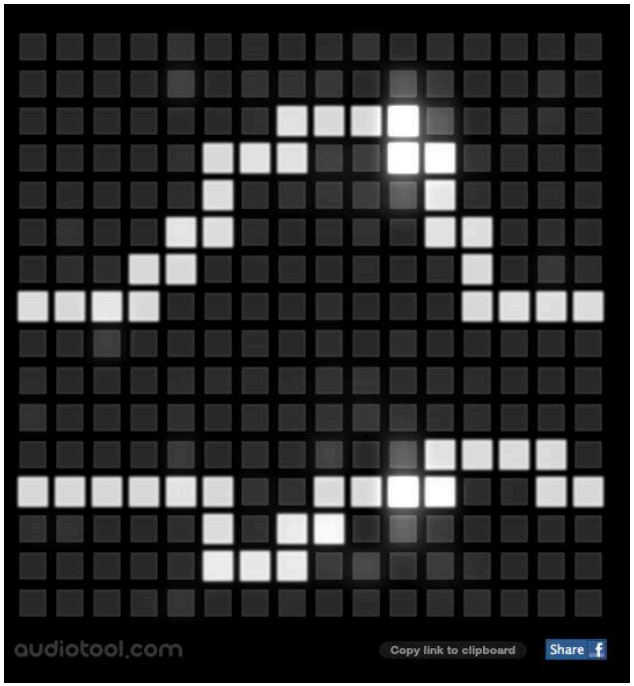
Permutations and Combinations - Engaging Resources

PC&B SO1: Interesting Fundamental Counting Principle Problems

(Link: ToneMatrixAudiotool)

This website provides an interesting problem to introduce students to the fundamental counting principle.



Tone Matrix - AudioTool

- Click to turn on squares and listen to the different melodies.
- Space bar to restart.
- Ask students ... How many melodies are possible?
    - The question is simpler if you include the sound of silence as a melody.

PC&B SO2,3: Permutations & Combinations Websites

(Link: JamesTanton & DaveMartin)

James Tanton & Dave Martin have websites with many resources and thoughts on teaching Permutations and Combinations.