



Witches' Cauldrons



Bubbling Troubles

1. Start playing the game with just two cauldrons: **A & B**.
2. Place the Number 1 in either cauldron A or B. Place the Number 2 in a cauldron, then 3, then 4, and so on.
3. If two numbers in a cauldron sum up to another number in their cauldron, they bubble up and make an explosion! You must then empty all the cauldrons and start over!
4. What's the biggest number you can place before exploding?
5. Now play with three cauldrons. Find the largest number you can place in the cauldrons without causing any explosions.

