1. Start by listing all the numbers from 1 to 30.
2. Pick 4 numbers *(your choice)* from the list. Cross or “scratch” them off the list.
3. Using only these four numbers, create math problems that add, subtract, multiply, divide or any combination of these, to “scratch” off the remaining numbers one at a time. **You can only use each number once** in each math problem you create *(see below)*.
4. **Objective** is to “scratch” off all the numbers.

Examples of equations:

4 + 2 = 6 (13 + 9) ÷ 2 = 11

(4 x 2) + 9 = 17 13 + 4 - 2 = 15

If you really want to be creative use **exponents** and **factorials**.

**Factorials:** pick a number, like 4 and multiply every number from 4 down to 2 together.

 i.e. 4 x 3 x 2 = 24 In an equation, it would look like this: **4! ÷ 2 + 13 = 25**