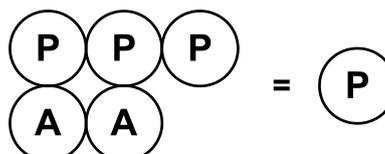


## You Need

- About sixty [60] counters in two colours  
One colour for protons and the other for anti-protons
- Playing board

## The Story

Whenever equal numbers of protons and anti-protons meet they destroy each other.



For example, this meeting of three [3] protons and two [2] anti-protons is worth one [1] proton:

## Your Task

1. Choose which colour to use for protons and which to use for anti-protons. Make the following meetings. Record the total value of each meeting in your journal.  
(a) 3P, 1A      (b) 4P, 3A, 1P, 3A      (c) 5A, 2P
2. The board shows 16 meetings. Place the correct number of counters on the numbered cells.

## Challenge

Place the correct number of counters in all the other cells.

Hint: The correct answer has a total of 24A and 29P on the board.