Jugs of Water

You've got to defuse a bomb by placing exactly 4 gallons of water on a sensor. The problem is, you only have a 5 gallon jug and a 3 gallon jug on hand!

The jugs do not have any measurements, so you are not allowed to fill each jug halfway.

Jugs of Water

5 Gal	3 Gal
5	0
2	3
2	0
0	2
5	2
4	3
4	