

Two Pan Balance

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Binary Problem

Mass	1 g	2 g	4 g	8 g	16 g	32 g	Mass	1 g	2 g	4 g	8 g	16 g	32 g
0							32						
1							33						
2							34						
3							35						
4							36						
5							37						
6							38						
7							39						
8							40						
9							41						
10							42						
11							43						
12							44						
13							45						
14							46						
15							47						
16							48						
17							49						
18							50						
19							51						
20							52						
21							53						
22							54						
23							55						
24							56						
25							57						
26							58						
27							59						
28							60						
29							61						
30							62						
31							63						
32							64						

Mark the columns of which of the 6 masses combine to perfectly balance the mass in the 1st column.