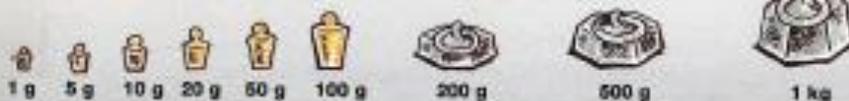
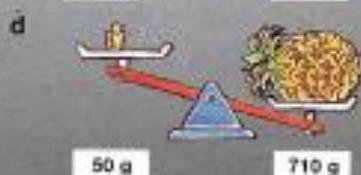
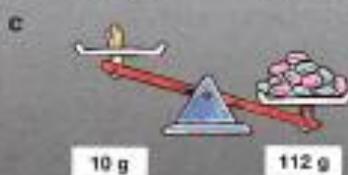
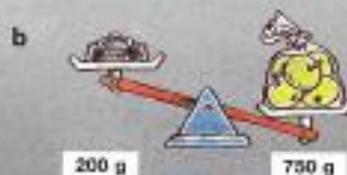
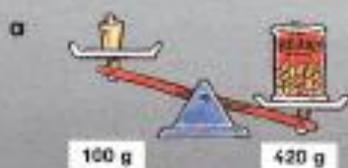


## Standard weights



- 1 Work out the **fewest** standard weights you could add to the left pan to make it balance the right one.



- 2 Work out the weight of each object.

Object	Standard weights used					
	1 kg	500 g	100 g	50 g	20 g	10 g
a Bucket	-	-	1	2	6	4
b Brick	1	-	-	1	4	-
c Shoe	-	-	-	1	5	3
d Chair	3	1	2	4	1	5

### CHALLENGE

If  and , how many marbles will balance the apple?