

Puzzle time

Loose change



Here's an interesting little puzzle for you.



You may need to raid your piggy bank or find some other loose change to help you answer this one!

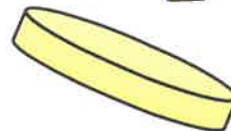
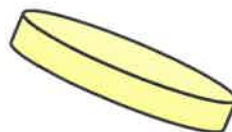
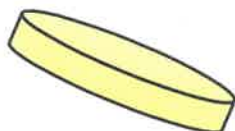
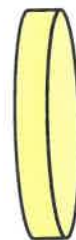
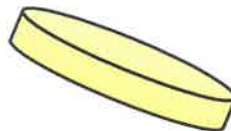
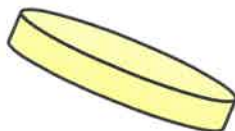


I have a whole load of coins in my pocket, but I do not have exact change for **one pound**.

What is the maximum possible amount of change I could have in my pocket if I do not have any £2 coins?



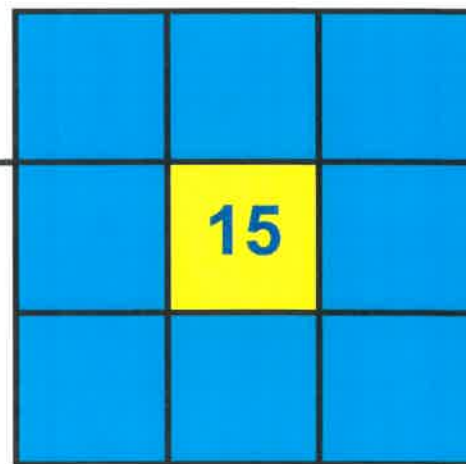
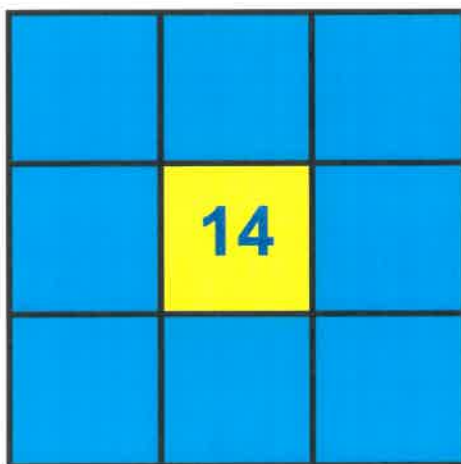
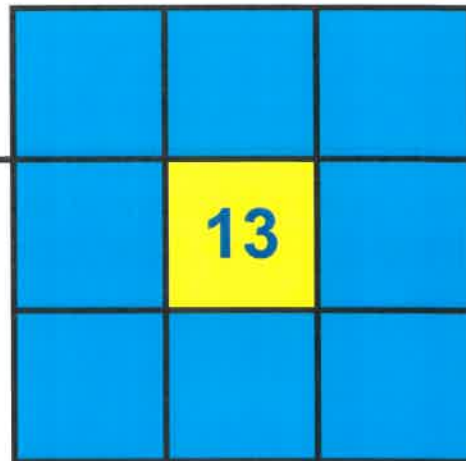
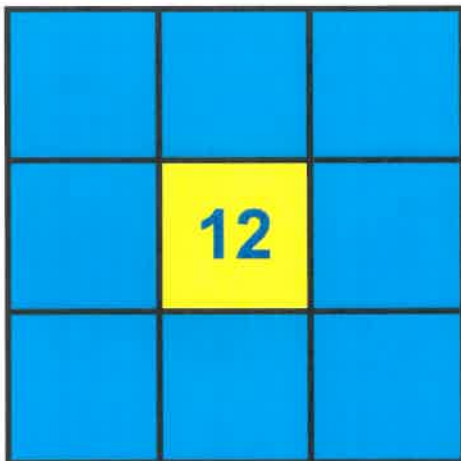
Remember there are 1p, 2p, 5p, 10p, 20p, 50p, £1.





Puzzle time

12 to 15



Can you put the numbers 1 to 8 in each of the squares so that each side adds up to the middle number?



Puzzle time

Code breaker



A code is a way of writing a message in secret. The code below is very easy. Each letter of the alphabet is replaced by a number. Send your message in numbers and then your friend can use the de-coder to find out what it says.

THE DE-CODER

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

So, if I want to write 'hello' I would write 8 for H, 5 for E, 12 for L and 12 for L again and then 15 for O.

My code would be **8 5 12 12 15**

Now try and work out what this says.



The code:

9			1	13		2	18	9	12	12	9	1	14	20
1	20		13	1	20	8	19							