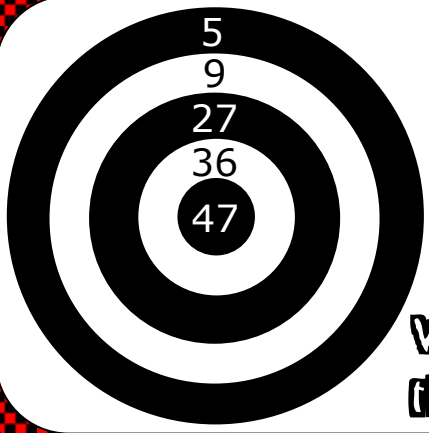
x			÷
x			÷
x			÷
x			÷

There are 4 "times" signs and 4 "divide" signs in a 16-square grid. Can you rearrange them in such a way that no two same signs in the same row horizontally, vertically, or diagonally?

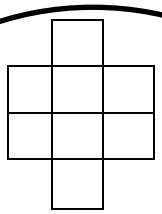
A LONG TIME AGO, A RANCHER SPENT £100.00 AND BOUGHT 100 ANIMALS. THERE WERE 3 KIND OF ANIMALS HE BOUGHT: EACH BULL COST HIM £10.00, EACH COW COST HIM £5.00 AND EACH CALF COST HIM £0.50. HOW MANY OF EACH KIND DID HE BUY?

THE NUMBER 12 CAN BE MADE USING THREE 3s:
3 X 3 + 3 = 12
OR THREE 4s:
4 + 4 + 4 = 12

FIND 2 WAYS OF MAKING THE NUMBER 20 IN A SIMILAR WAY (YOU'RE ALLOWED TO USE x, -, +, ÷ AND 3 OF ANY POSITIVE INTEGER OF YOUR CHOICE)



John got a score of 100 out of 5 shots. All the shots were on target. Which targets did the shots land on?



Can you position the numbers 1 to 8 in the boxes so no two consecutive numbers are right next to each other horizontally, vertically or diagonally?

	x	÷	
÷			x
x			÷
	÷	x	

1 Bull + 9 Cows + 90 Calves.

4 x 4 + 4 = 20 5 x 5 - 5 = 20

5, 5, 27, 27, 36

One possible solution

	7	
3	1	6
5	8	4
	2	