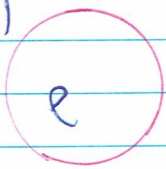
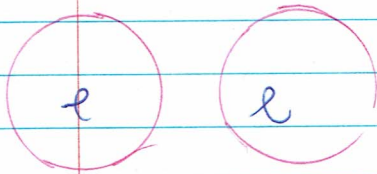


Analys: Even not odd

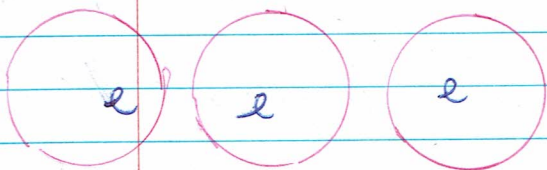
Option (1)



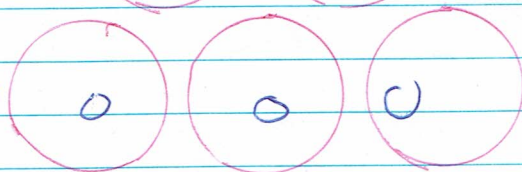
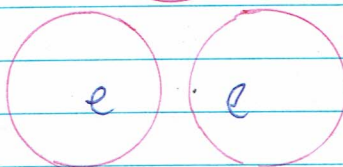
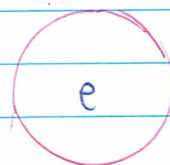
even - even = even
 odd - odd = even
 even - odd = odd



← too many evens! 6!!



Option (2)

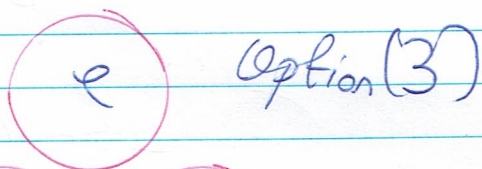


1	2	3	4	5	6
o	e	o	e	o	e

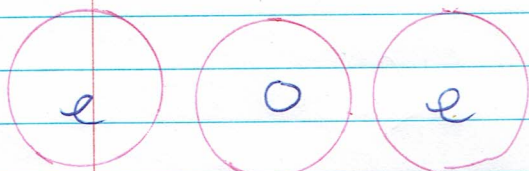
There are three odds three evens

may work

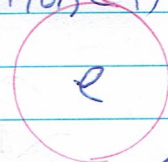
but 6 is even and has to be on the bottom row.



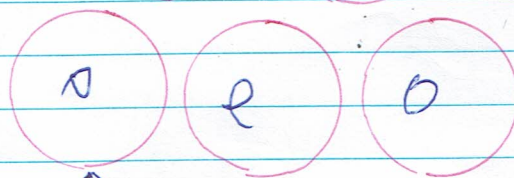
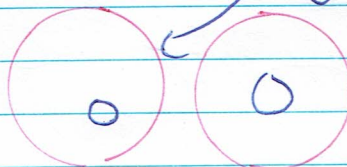
← may work



Option (4)



too many odds! 4!



Try solution using option (3) (6 at the bottom)

(1.)

2

5 3

6 1 4



(2.)

~~2~~

Repeat 2

3 1

~~2~~ 5 6

(3.)

4

5 ~~1~~

~~Repeat 1~~

6 ~~1~~ 2

(4.)

3

* I have found two solutions.
(1) and (4)

2 5



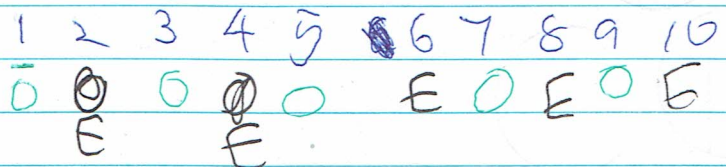
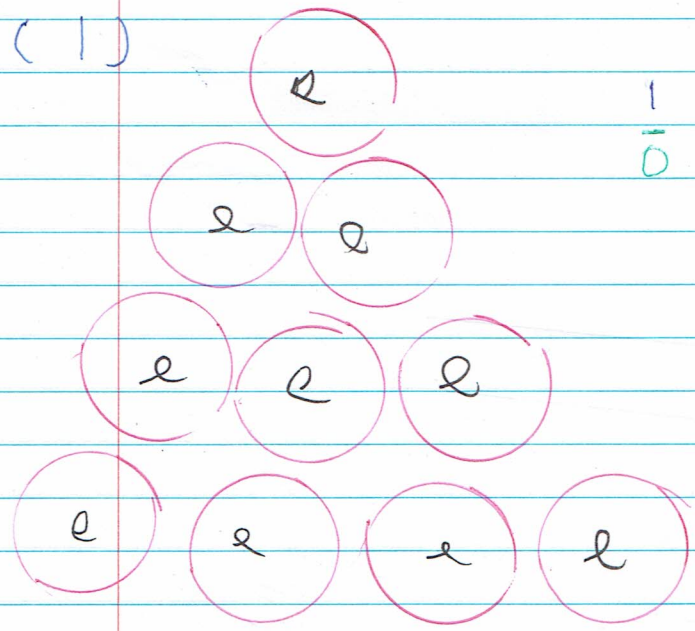
4 6 1

Title: Positive Differences - Extension

$e - e = e$
$o - o = e$
$e - o = o$

Analyse even and odd

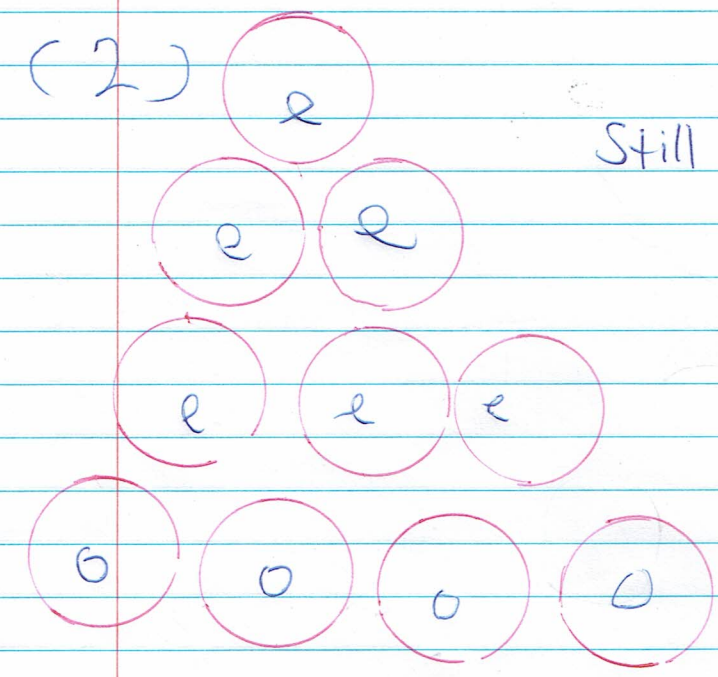
(1)



5 evens, 5 odds within 1 to 10

Too MANY EVENS! (10)

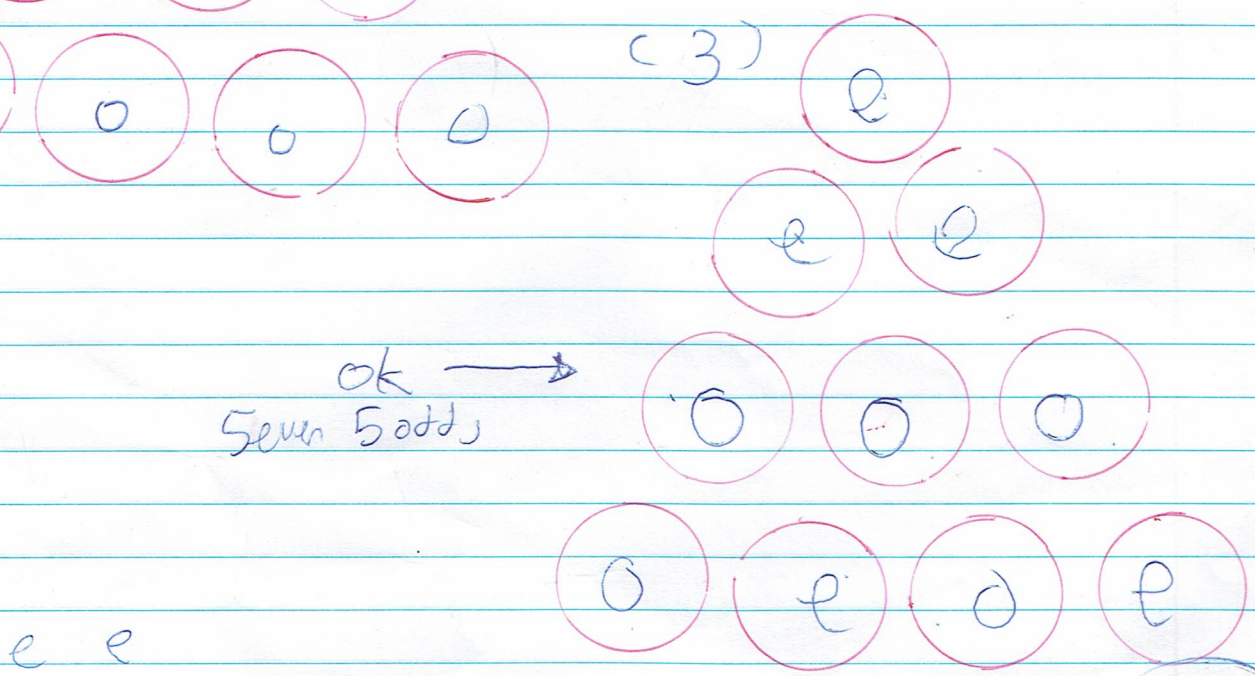
(2)



Still too many evens.

(3)

ok →
Seven 5 odds



e e

(4)

e

e e 0

e e e 0

too many evens!

Try solution using option (3)
largest no. 10 has to be on the bottom row

5

I found this solution!

2 7

3 1 8

6 9 10 2