



	start	target
1st call	0	10
↳ 2nd call	1	$10 - 2 = 8$
↳ 2nd call	1	10
↳ 3rd call		

$[2, 4, 8]$

$(0, 10)$

2 yes

not

$(1, 8)$

$(1, 10)$

4 yes

not

4

$(2, 4)$

$(2, 8)$

$(2, 6)$

$(2, 10)$

8

$(3, -4)$

$(3, 4)$

$-4 \neq 0$

$4 \neq 0$

[2, 5, 10, 4, 2] 7

