one solution:					
one solution:  Start by openin	9 n-th	box, who	we n	is their	oun #
- It they find	their num	rper, gr	reat,		
- if not, they	look at	uhater	er num	nber l	uas for
say m,	and phocu	d to of	ven the	2 m-t	h lox.
- Continu process				ding t	Ø
BOX #	1	2	3	4	5
Box contents	3	5	2	1	4
Person #1 B1		$3 \rightarrow 1$			_ 1
awange to	his help	0.00	L Opera	س (رات م مراجع الم	<b>)</b>
to to	1~ novi	ent tou	n gerso	x you	כן
I eventual	y endina	y with	the f	lersu-	

you staded with.

 $\frac{1}{2^{100}} \longrightarrow (0.5)(0.99)(0.98)^{98} \longrightarrow 1-1/2$  = 6.8%  $\approx 30\%$