

2009 APCSA MC

#26 D

#27 C

#28 B

#29 D

#30 E

#31 C

#32 B

#33 C

#26 K 0 2 3 5

out: 0 2 0 2 0 2 0

#29	outer	inner
	0	0 → 0
	1	0 → 1
	2	0 → 2

out: 0 1 1 2 2 2

#32

a ~~24~~ ~~30~~ ~~24~~ 6

b 30 ~~24~~ ~~6~~ 0

r ~~24~~ 6 0

out: 6

#33

outer = 1	+ 10	
outer from 1 → 10	2 + 9	$\frac{11 \times 10}{2}$
inner goes from	3 + 8	$\frac{110}{2}$
outer to 10	⋮	
outer 2: 2 → 10	10 + 1	$\frac{55}{2}$
9: 9 → 10		