

original number	original number - sum of two digits	
10	$10-1=9$	
11	$11-2=9$	
12	$12-3=9$	
13	$13-4=9$	
14	$14-4=9$	
15	$15-6=9$	
16	$16-7=9$	
17	$17-8=9$	
18	$18-9=9$	
19	$19-10=9$	
20	$20-2=18$	
21	$21-3=18$	
22	$22-4=18$	
23	$23-4=18$	
24	$24-6=18$	
25	$25-7=18$	
26	$25-8=18$	
27	$27-9=18$	
28	$28-9=18$	
29	$29-18=18$	
30	$30-3=27$	
any number from 30-39	difference is 27	
any number from 40-49	difference is 36	
any number from 50-59	difference is 45	
any number from 60-69	difference is 54	
any number from 70-79	difference is 63	
any number from 80-89	difference is 72	
any number from 90-99	difference is 81	