



---

**Solution:**

AM	PM	15 after	30 after	45	60	
1	1	4 rings	8 rings	12 rings	16 rings	
2	2	<u>x 24</u>	<u>x 24</u>	<u>x 24</u>	<u>x 24</u>	
3	3	+ 96	+ 192	+ 288	+ 384	= 1,116
		↑				
4	4					
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
<u>12</u>	<u>12</u>					
78	+ 78					

Total # rings per day = 1,116

365 days x 1,116 rings = 407,340 rings