

EXPLORING A ZOMBIE OUTBREAK

Complete the table below, where n represents the number of interactions, $f(n)$ represents the number of zombies for that interaction, and “results” are the combination that was drawn: HH for 2 humans, ZH or HZ for 1 zombie and 1 human, and ZZ for 2 zombies.

n	Results	$f(n)$
0	--	1
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		

n	Results	$f(n)$
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		

n	Results	$f(n)$
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		

Complete the table below, where n represents the number of interactions, $f(n)$ represents the number of zombies for that interaction, and “results” are the combination that was drawn: HH for 2 humans, ZH or HZ for 1 zombie and 1 human, and ZZ for 2 zombies.

n	Results	$f(n)$
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		

n	Results	$f(n)$
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		

n	Results	$f(n)$
100		
101		
102		
103		
104		
105		
106		
107		
108		
109		
110		
111		
112		
113		
114		
115		
116		
117		
118		
119		