

Figure 1 is a line graph illustrating the relationship between the number of people (Y-axis) and time (X-axis) for three different scenarios of infection spread. The Y-axis is labeled '인원' (People) and ranges from 0 to 1000. The X-axis is labeled '시간' (Time) and ranges from 0 to 100. The three scenarios are represented by different colored lines: red for '1. 100% of people are infected', blue for '2. 50% of people are infected', and green for '3. 25% of people are infected'. The graph shows that as the number of people infected decreases, the time taken for the infection to spread also decreases.

시간	1. 100% of people are infected	2. 50% of people are infected	3. 25% of people are infected
0	1000	1000	1000
25	750	750	750
50	500	500	500
75	250	250	250
100	0	0	0

