

Name \_\_\_\_\_

## Answer Key

1. Length: 6 meters, Width: 2 meters
2.  $t = 2$  seconds
3.  $x = 3$  tickets
4. Maximum height: 12 meters
5.  $t = 3$  seconds
6.  $t = 5$  seconds
7. Maximum number of bacteria: 25
8.  $t = 3$  days
9.  $t = 6$  seconds
10.  $x = 4$  meters

