Running Laps
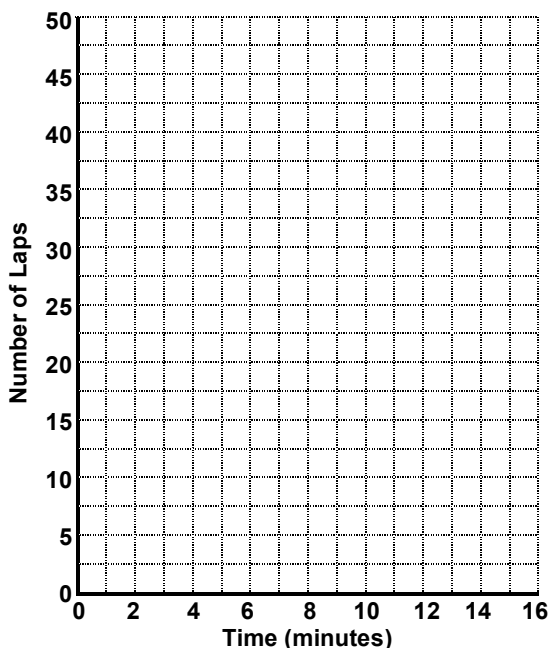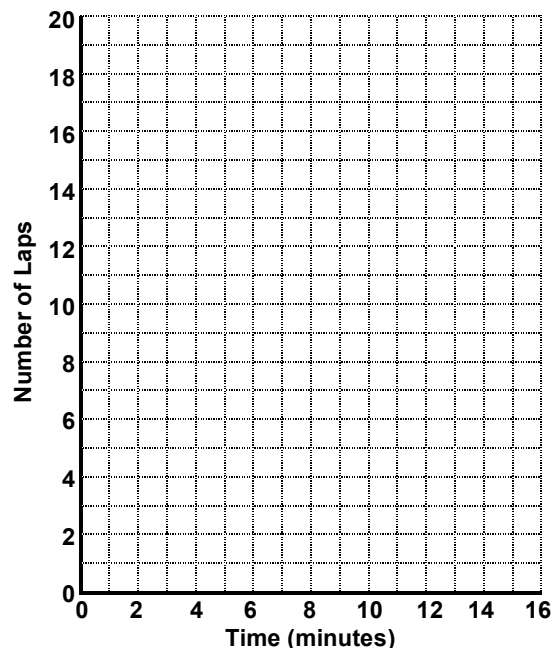
Name _____

Suppose you can run 5 laps every two minutes.

Step 1 Draw two graphs to show that you can run 5 laps every 2 minutes. What do you notice about the two graphs?

Time	Laps
0	0

Time	Laps
0	0

Step 2 Complete each table using points from each graph. What do you notice about the changes in values from one row to the next? How do these changes in values appear in each graph?

Step 3 Draw graphs based on the two tables below. How do the tables differ from each other? How do the graphs differ from each other?

Table 3a

Time	Laps
0	0
2	5
4	10
6	15
8	20
10	25

Table 3b

Time	Laps
0	0
5	2
10	4
15	6
20	8
25	10