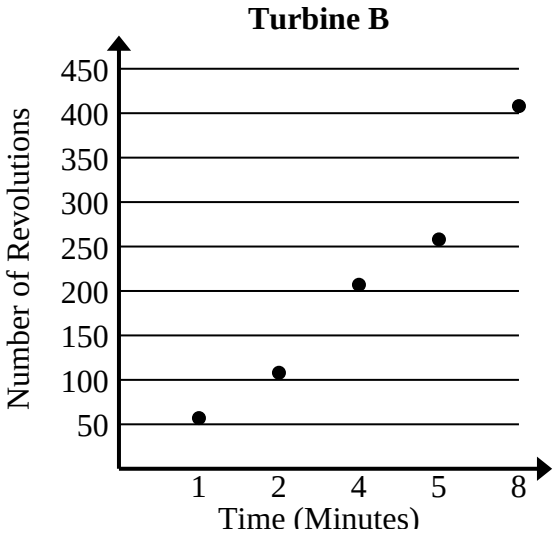
Solve each problem.

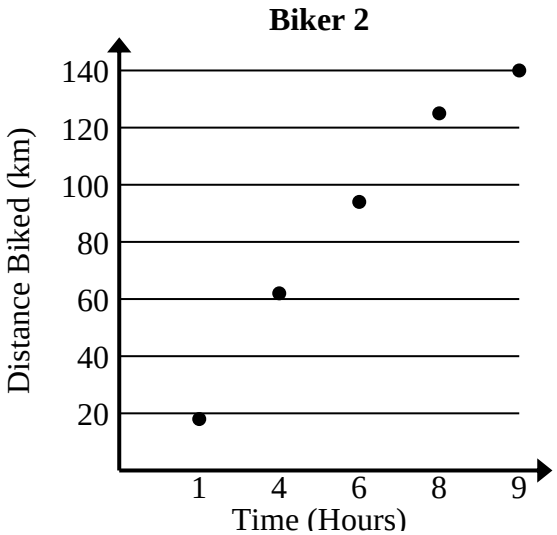
1) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	**Number of Revolutions**
3	143
4	192
5	245
7	345
8	393



2) Compare the approximate speed of Biker 1 to Biker 2.

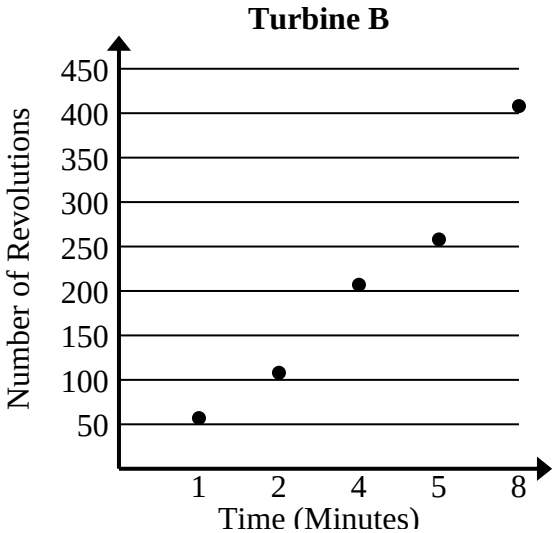
Biker 1	
Time (Hours)	**Distance Biked (km)**
4	57
5	72
6	85
8	116
9	131



Solve each problem.

1) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	**Number of Revolutions**
3	143
4	192
5	245
7	345
8	393

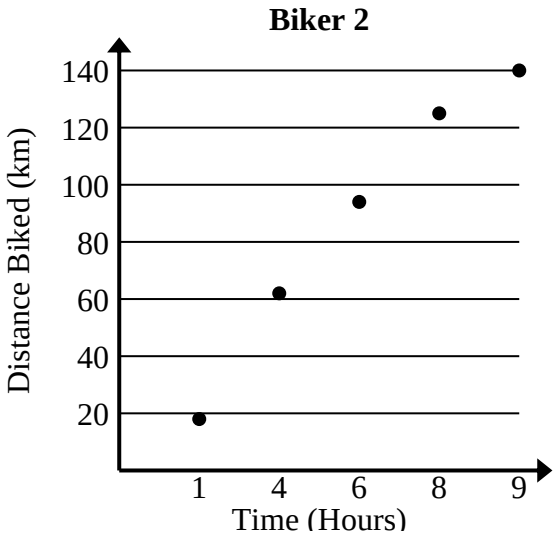


143+192+245+345+393 = 1,318 total revolutions
3+4+5+7+8 = 27 total minutes
1,318÷27 = 48.8

57+108+207+258+408 = 1,038 total revolutions
1+2+4+5+8 = 20 total minutes
1,038÷20 = 51.9

2) Compare the approximate speed of Biker 1 to Biker 2.

Biker 1	
Time (Hours)	**Distance Biked (km)**
4	57
5	72
6	85
8	116
9	131



57+72+85+116+131 = 461 total km
4+5+6+8+9 = 32 total hours
461÷32 = 14.4

18+62+94+125+140 = 439 total km
1+4+6+8+9 = 28 total hours
439÷28 = 15.7