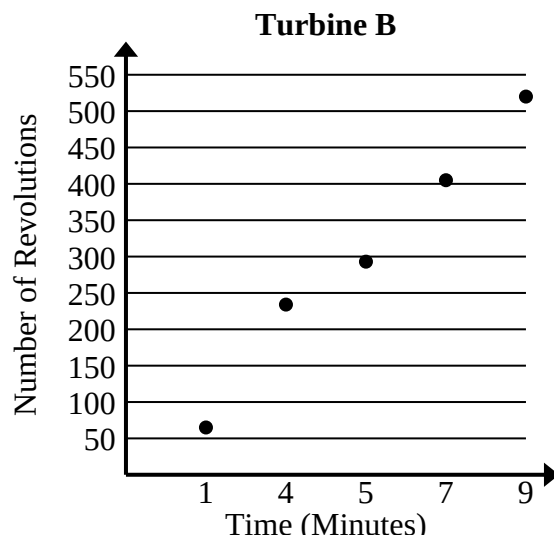


**Solve each problem.**

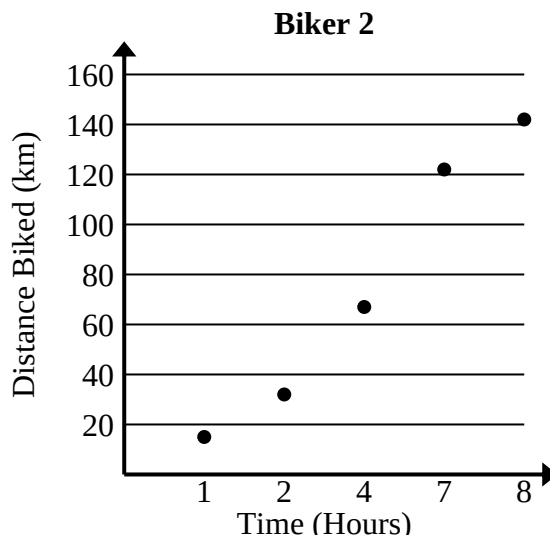
- 1) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
3	163
4	222
5	279
6	336
8	451



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

Biker 1	
Time (Hours)	Distance Biked (km)
1	21
3	58
5	95
6	112
7	129



**Solve each problem.**

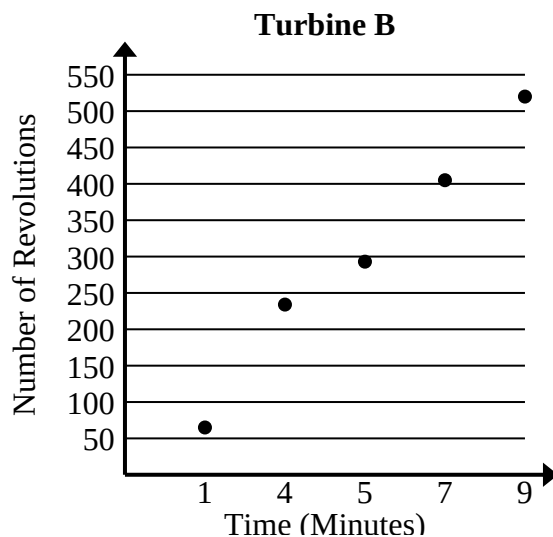
- 1) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
3	163
4	222
5	279
6	336
8	451

$$163+222+279+336+451 = 1,451 \text{ total revolutions}$$

$$3+4+5+6+8 = 26 \text{ total minutes}$$

$$1,451 \div 26 = 55.8$$



$$65+234+293+405+520 = 1,517 \text{ total revolutions}$$

$$1+4+5+7+9 = 26 \text{ total minutes}$$

$$1,517 \div 26 = 58.3$$

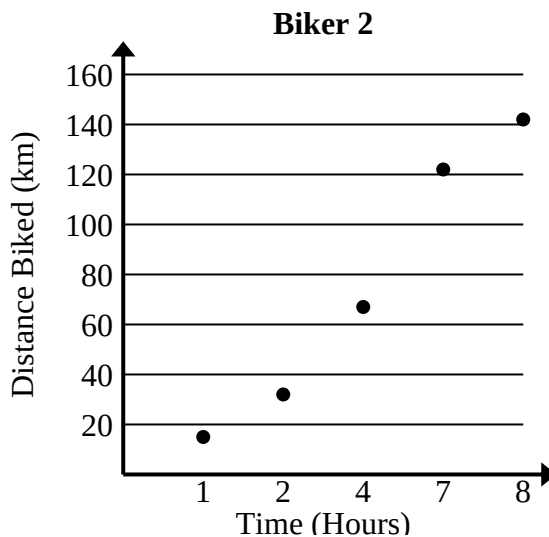
- 2) Compare the approximate speed of Biker 1 to Biker 2.

Biker 1	
Time (Hours)	Distance Biked (km)
1	21
3	58
5	95
6	112
7	129

$$21+58+95+112+129 = 415 \text{ total km}$$

$$1+3+5+6+7 = 22 \text{ total hours}$$

$$415 \div 22 = 18.9$$



$$15+32+67+122+142 = 378 \text{ total km}$$

$$1+2+4+7+8 = 22 \text{ total hours}$$

$$378 \div 22 = 17.2$$