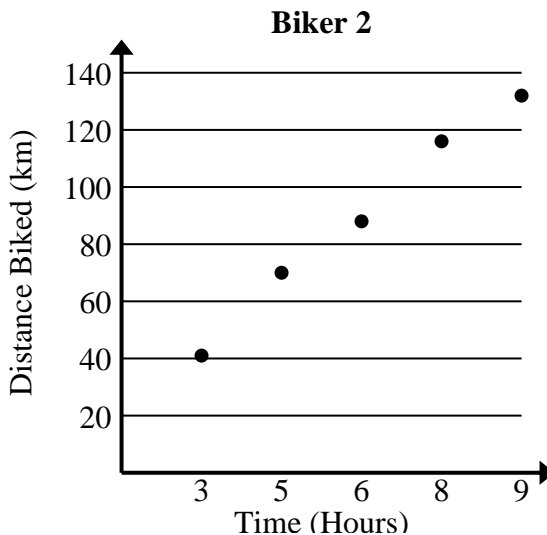




Solve each problem.

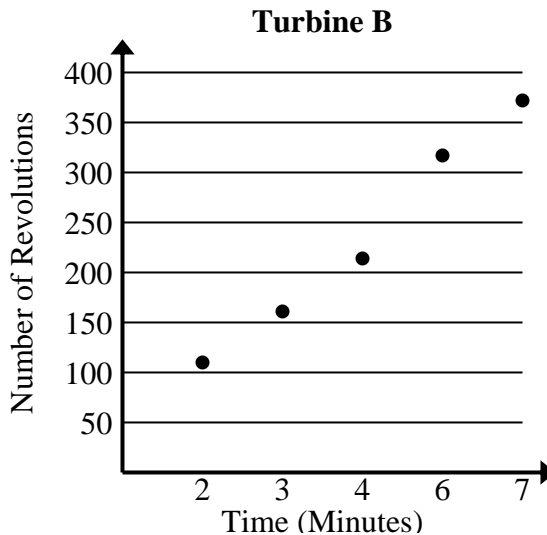
1) Compare the approximate speed of Biker 1 to Biker 2.

Biker 1	
Time (Hours)	Distance Biked (km)
1	20
2	33
3	47
6	95
7	108



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

Turbine A	
Time (Minutes)	Number of Revolutions
2	98
3	149
4	203
5	252
8	408





Solve each problem.

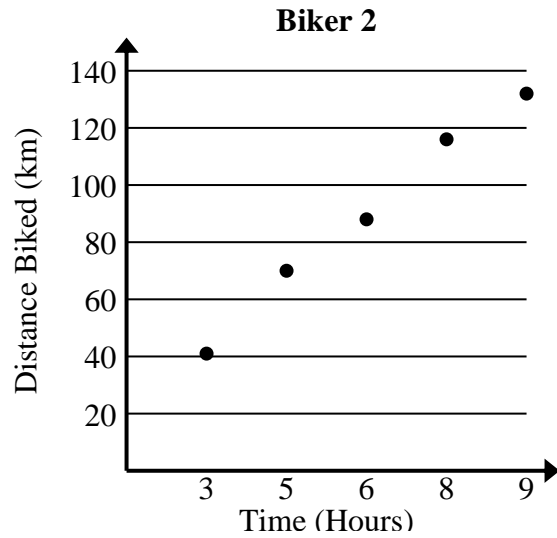
- 1) Compare the approximate speed of Biker 1 to Biker 2.

Biker 1	
Time (Hours)	Distance Biked (km)
1	20
2	33
3	47
6	95
7	108

$$20+33+47+95+108 = 303 \text{ total km}$$

$$1+2+3+6+7 = 19 \text{ total hours}$$

$$303 \div 19 = 15.9$$



$$41+70+88+116+132 = 447 \text{ total km}$$

$$3+5+6+8+9 = 31 \text{ total hours}$$

$$447 \div 31 = 14.4$$

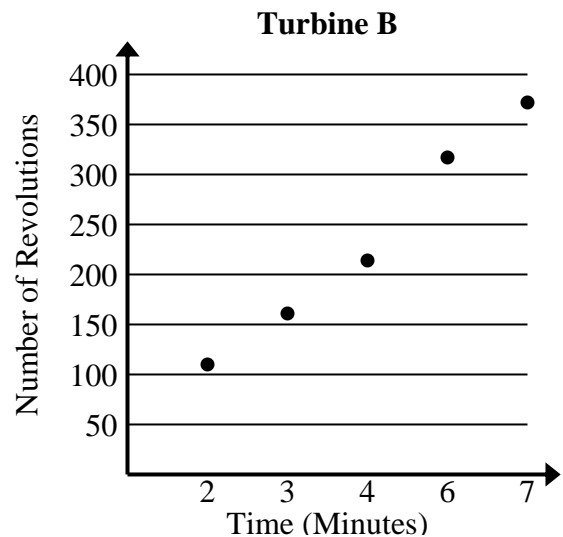
- 2) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
2	98
3	149
4	203
5	252
8	408

$$98+149+203+252+408 = 1,110 \text{ total revolutions}$$

$$2+3+4+5+8 = 22 \text{ total minutes}$$

$$1,110 \div 22 = 50.5$$



$$110+161+214+317+372 = 1,174 \text{ total revolutions}$$

$$2+3+4+6+7 = 22 \text{ total minutes}$$

$$1,174 \div 22 = 53.4$$