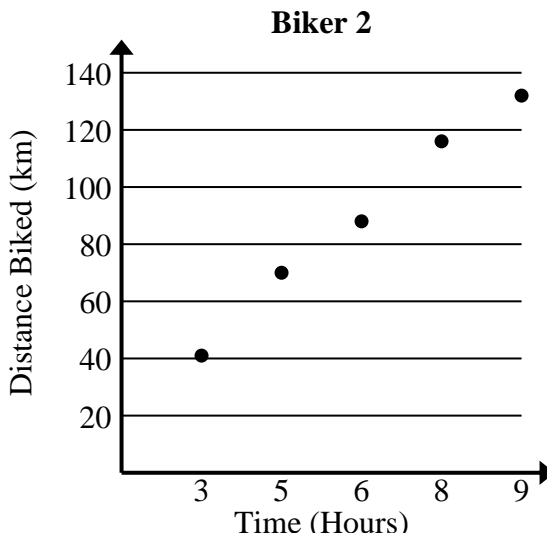




Solve each problem.

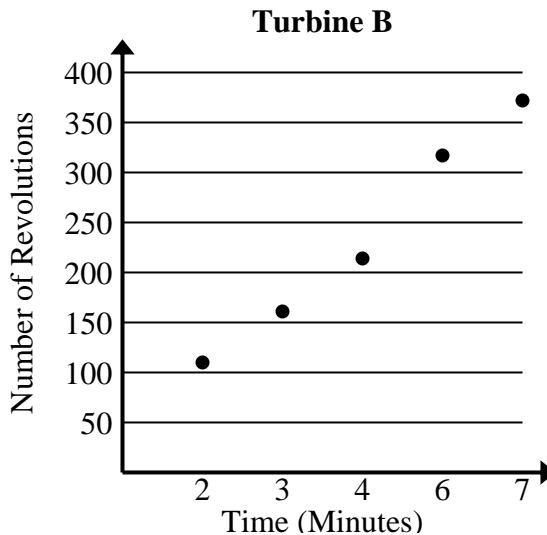
1) Compare the approximate speed of Biker 1 to Biker 2.

| 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.

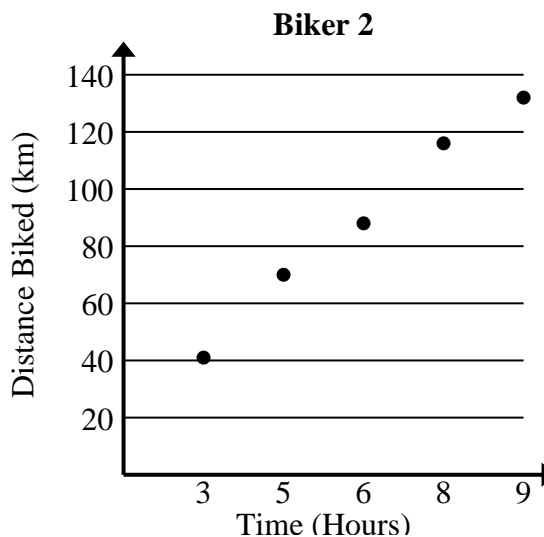
- 1) Compare the approximate speed of Biker 1 to Biker 2.

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

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

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

$$303 \div 19 = 15.9$$



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

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

$$447 \div 31 = 14.4$$

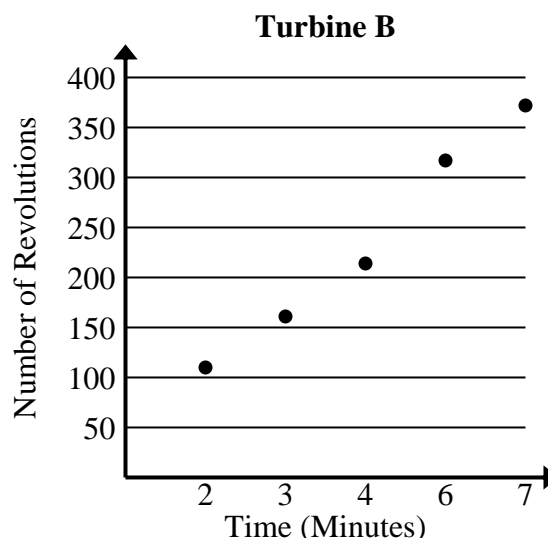
- 2) Compare the approximate revolution per minute of Turbine A to Turbine B.

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

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

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

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



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

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

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