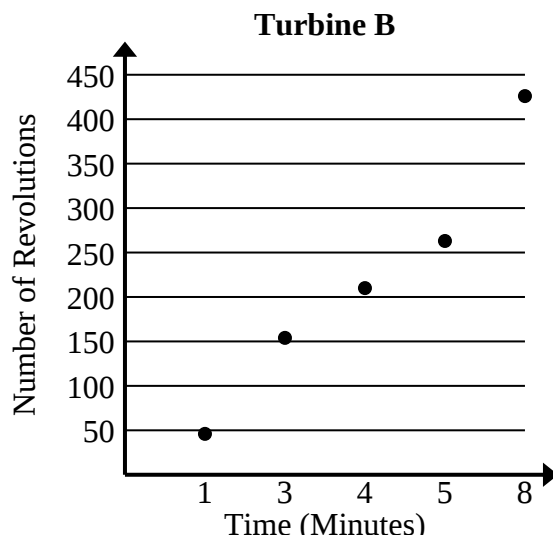


**Solve each problem.**

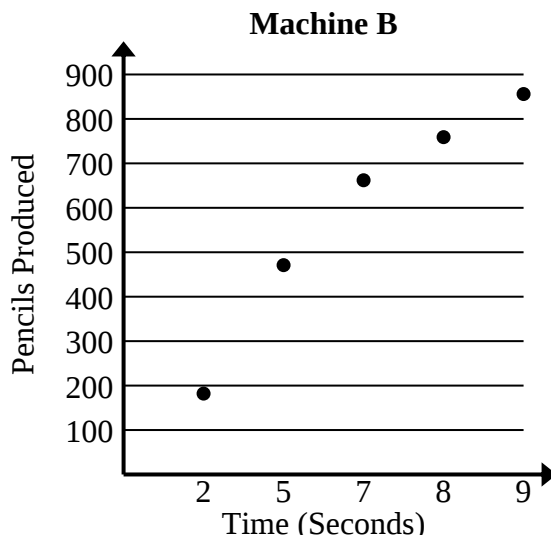
- 1) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
2	116
4	222
5	278
6	330
9	491



- 2) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
1	104
2	201
3	297
6	584
9	872





Solve each problem.

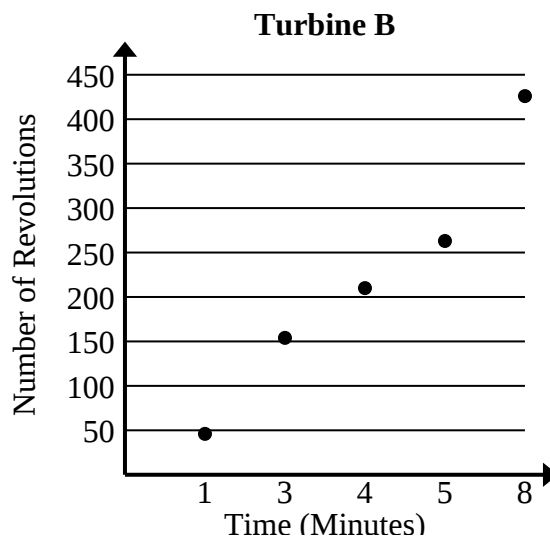
- 1) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
2	116
4	222
5	278
6	330
9	491

$$116+222+278+330+491 = 1,437 \text{ total revolutions}$$

$$2+4+5+6+9 = 26 \text{ total minutes}$$

$$1,437 \div 26 = 55.3$$



$$46+154+210+263+426 = 1,099 \text{ total revolutions}$$

$$1+3+4+5+8 = 21 \text{ total minutes}$$

$$1,099 \div 21 = 52.3$$

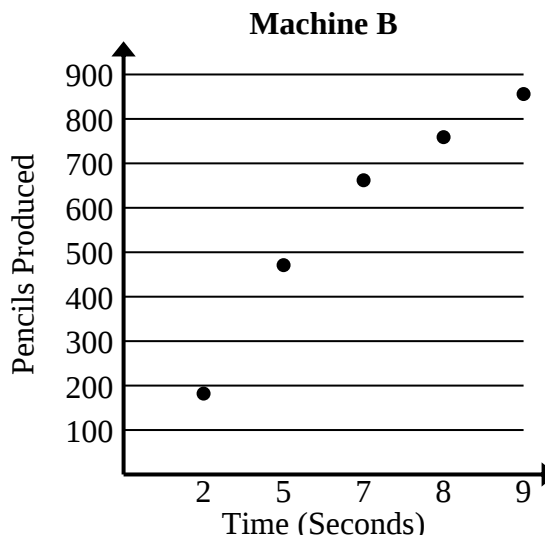
- 2) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
1	104
2	201
3	297
6	584
9	872

$$104+201+297+584+872 = 2,058 \text{ total pencils}$$

$$1+2+3+6+9 = 21 \text{ total seconds}$$

$$2,058 \div 21 = 98.0$$



$$182+471+662+759+856 = 2,930 \text{ total pencils}$$

$$2+5+7+8+9 = 31 \text{ total seconds}$$

$$2,930 \div 31 = 94.5$$