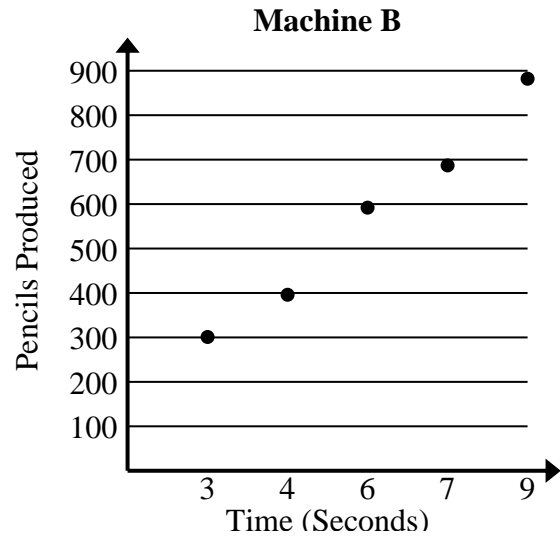




Solve each problem.

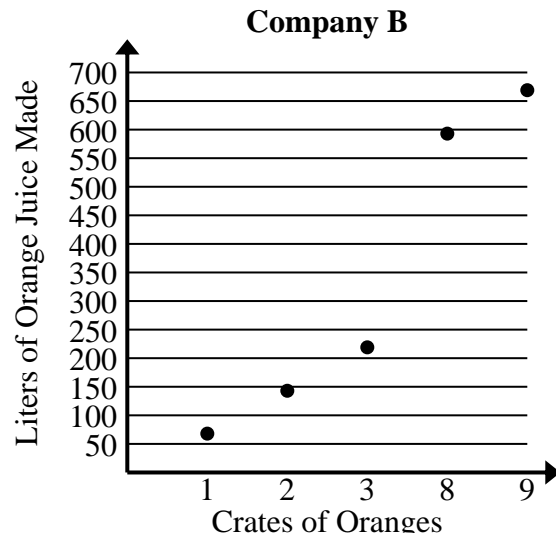
- 1) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
3	282
4	379
5	475
6	574
8	766



- 2) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
1	81
2	157
3	231
4	305
9	682





Solve each problem.

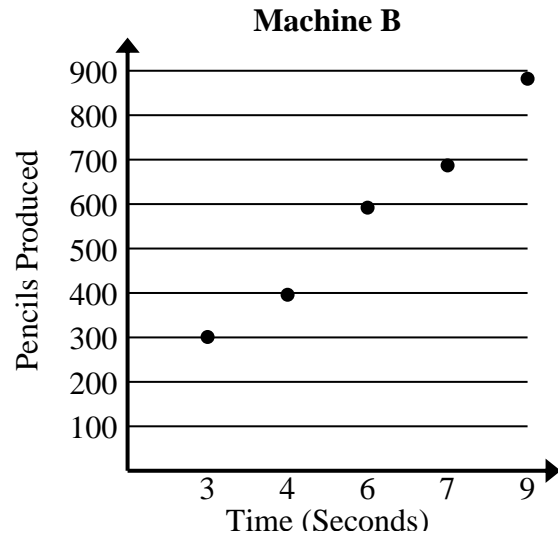
- 1) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
3	282
4	379
5	475
6	574
8	766

$$282+379+475+574+766 = 2,476 \text{ total pencils}$$

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

$$2,476 \div 26 = 95.2$$



$$301+396+592+687+882 = 2,858 \text{ total pencils}$$

$$3+4+6+7+9 = 29 \text{ total seconds}$$

$$2,858 \div 29 = 98.6$$

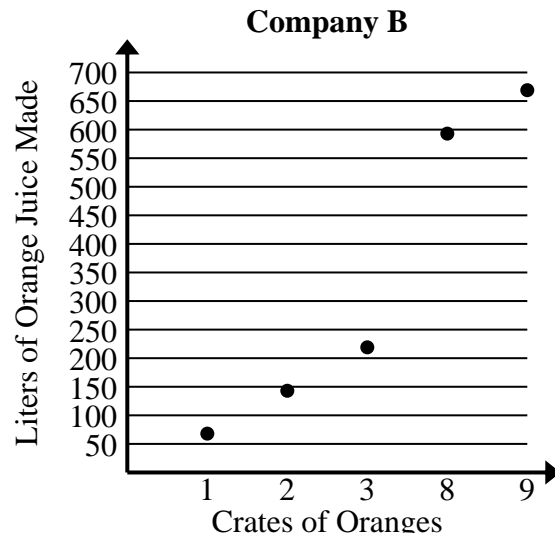
- 2) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
1	81
2	157
3	231
4	305
9	682

$$81+157+231+305+682 = 1,456 \text{ total liters}$$

$$1+2+3+4+9 = 19 \text{ total crates}$$

$$1,456 \div 19 = 76.6$$



$$68+143+219+593+669 = 1,692 \text{ total liters}$$

$$1+2+3+8+9 = 23 \text{ total crates}$$

$$1,692 \div 23 = 73.6$$