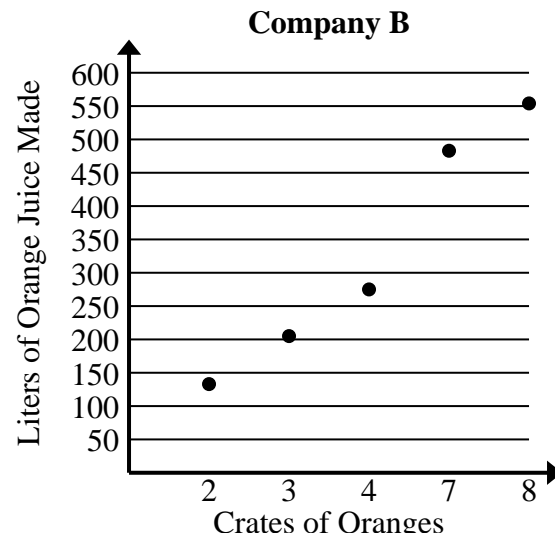




Solve each problem.

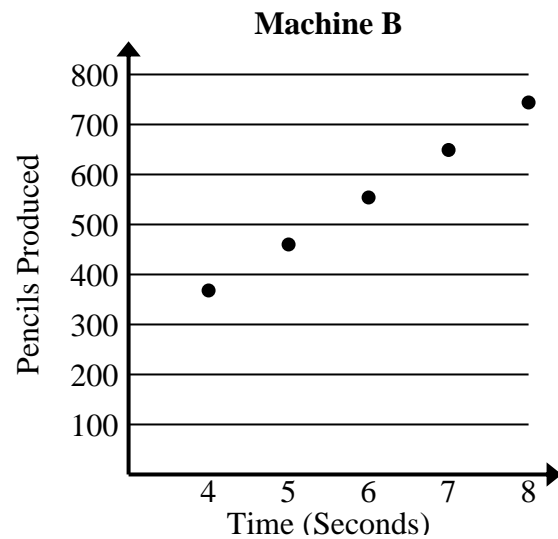
- 1) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
1	75
2	145
4	286
8	565
9	636



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

Machine A	
Time (Seconds)	Pencils Produced
3	292
5	480
6	572
7	668
9	856





Solve each problem.

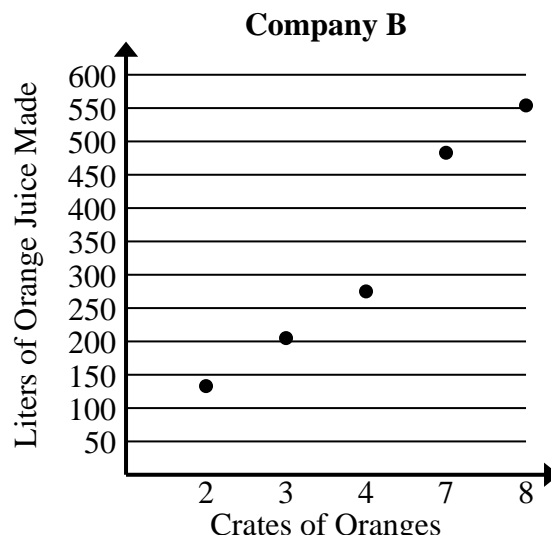
- 1) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
1	75
2	145
4	286
8	565
9	636

$$75+145+286+565+636 = 1,707 \text{ total liters}$$

$$1+2+4+8+9 = 24 \text{ total crates}$$

$$1,707 \div 24 = 71.1$$



$$133+205+275+483+554 = 1,650 \text{ total liters}$$

$$2+3+4+7+8 = 24 \text{ total crates}$$

$$1,650 \div 24 = 68.8$$

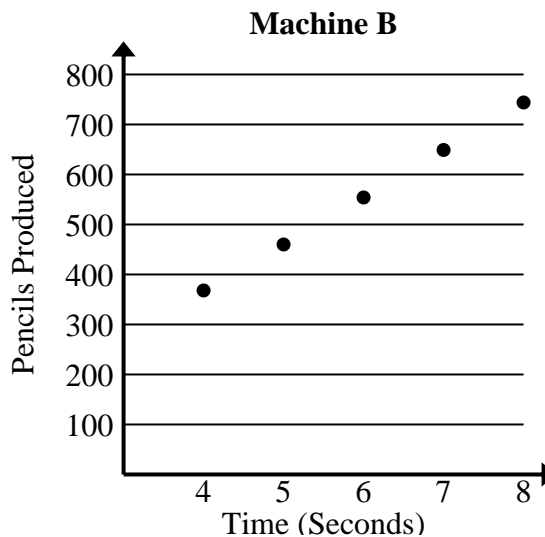
- 2) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
3	292
5	480
6	572
7	668
9	856

$$292+480+572+668+856 = 2,868 \text{ total pencils}$$

$$3+5+6+7+9 = 30 \text{ total seconds}$$

$$2,868 \div 30 = 95.6$$



$$368+460+554+649+744 = 2,775 \text{ total pencils}$$

$$4+5+6+7+8 = 30 \text{ total seconds}$$

$$2,775 \div 30 = 92.5$$