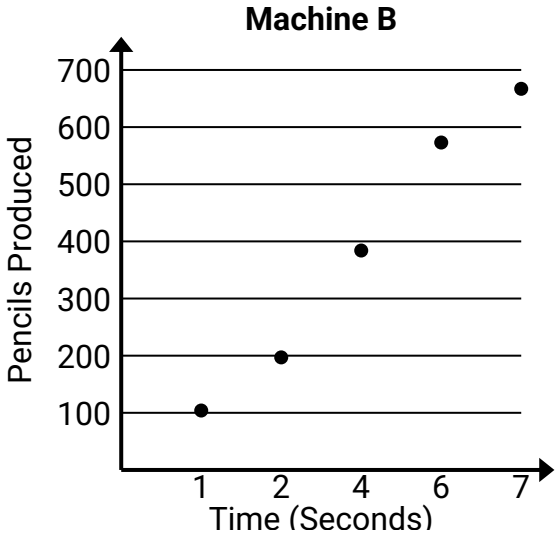
Solve each problem.

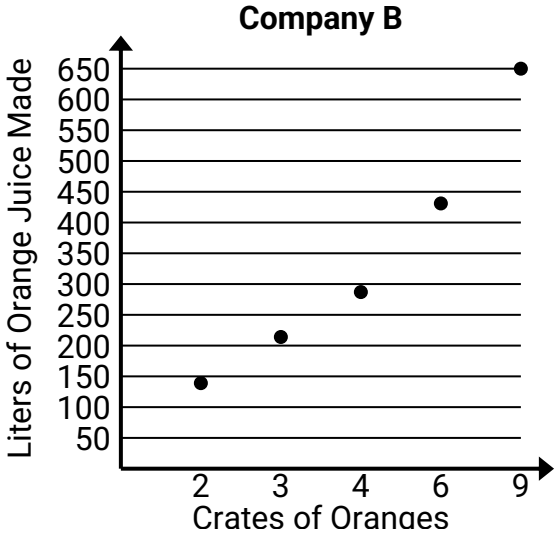
1) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	**Pencils Produced**
2	178
3	272
4	367
5	462
6	554



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**
3	225
5	370
6	444
7	517
8	591



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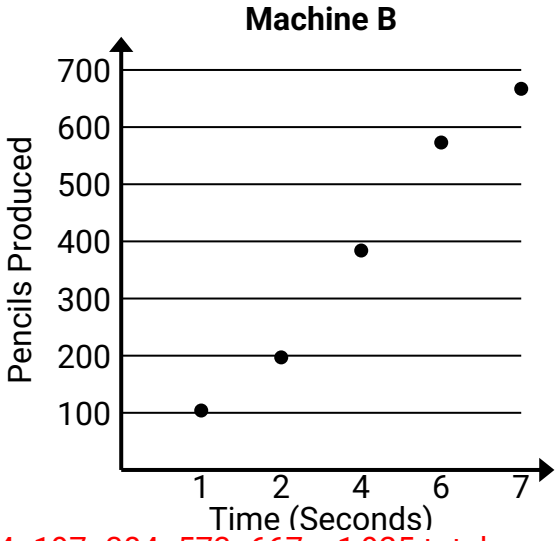

178+272+367+462+554 = 1,833 total pencils
2+3+4+5+6 = 20 total seconds
1,833÷20 = 91.7

104+197+384+573+667 = 1,925 total pencils
1+2+4+6+7 = 20 total seconds
1,925÷20 = 96.3

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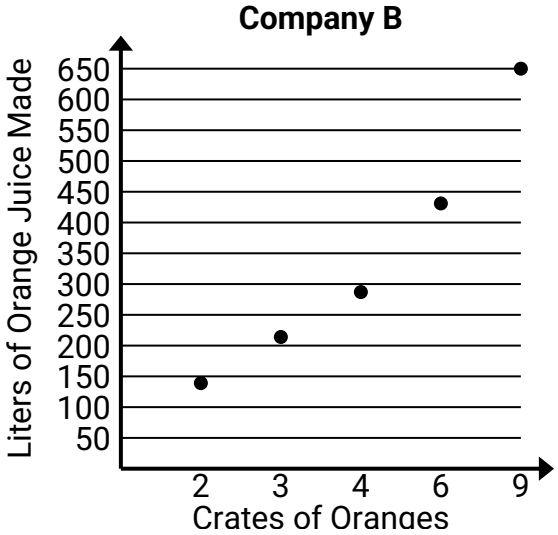

225+370+444+517+591 = 2,147 total liters
3+5+6+7+8 = 29 total crates
2,147÷29 = 74.0

139+214+287+431+650 = 1,721 total liters
2+3+4+6+9 = 24 total crates
1,721÷24 = 71.7