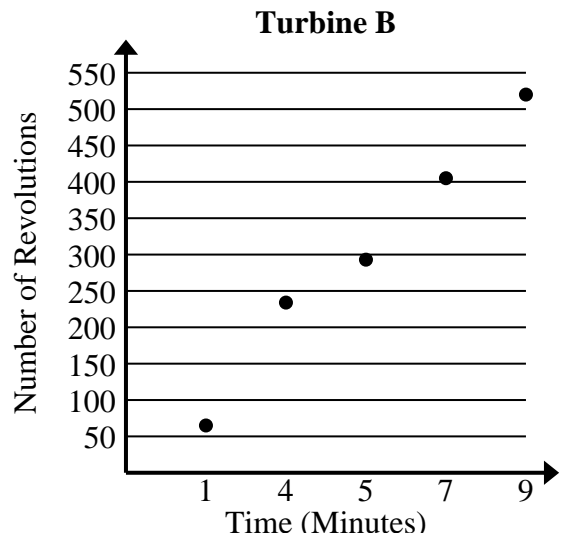




Solve each problem.

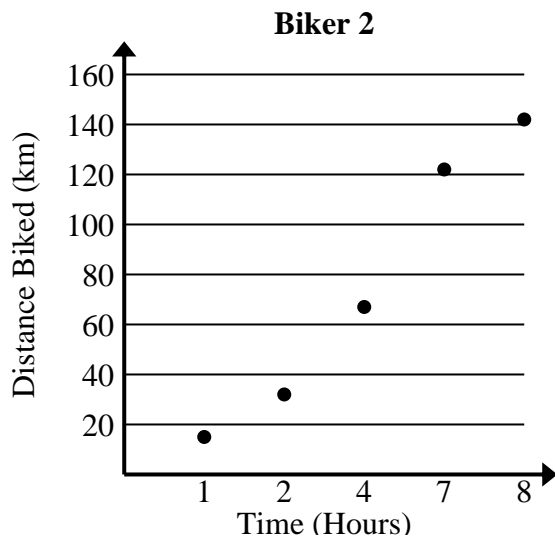
1) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
3	163
4	222
5	279
6	336
8	451



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

Biker 1	
Time (Hours)	Distance Biked (km)
1	21
3	58
5	95
6	112
7	129





Solve each problem.

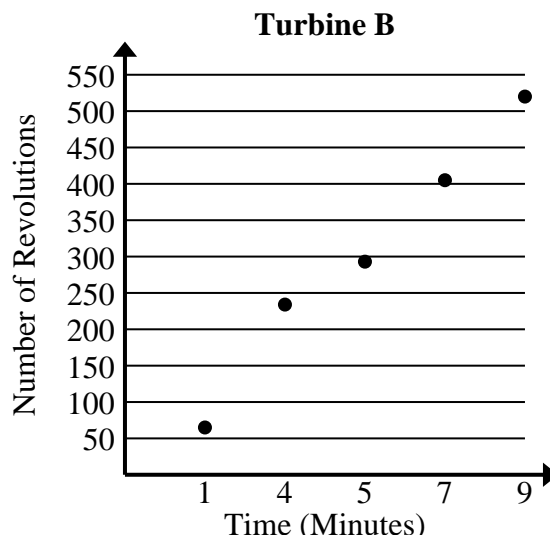
- 1) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
3	163
4	222
5	279
6	336
8	451

$$163+222+279+336+451 = 1,451 \text{ total revolutions}$$

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

$$1,451 \div 26 = 55.8$$



$$65+234+293+405+520 = 1,517 \text{ total revolutions}$$

$$1+4+5+7+9 = 26 \text{ total minutes}$$

$$1,517 \div 26 = 58.3$$

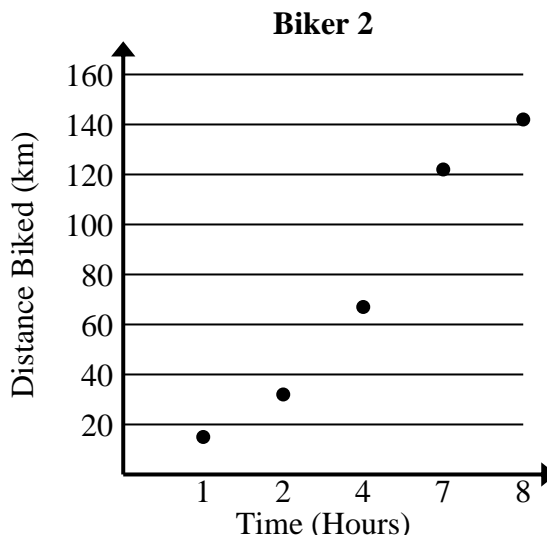
- 2) Compare the approximate speed of Biker 1 to Biker 2.

Biker 1	
Time (Hours)	Distance Biked (km)
1	21
3	58
5	95
6	112
7	129

$$21+58+95+112+129 = 415 \text{ total km}$$

$$1+3+5+6+7 = 22 \text{ total hours}$$

$$415 \div 22 = 18.9$$



$$15+32+67+122+142 = 378 \text{ total km}$$

$$1+2+4+7+8 = 22 \text{ total hours}$$

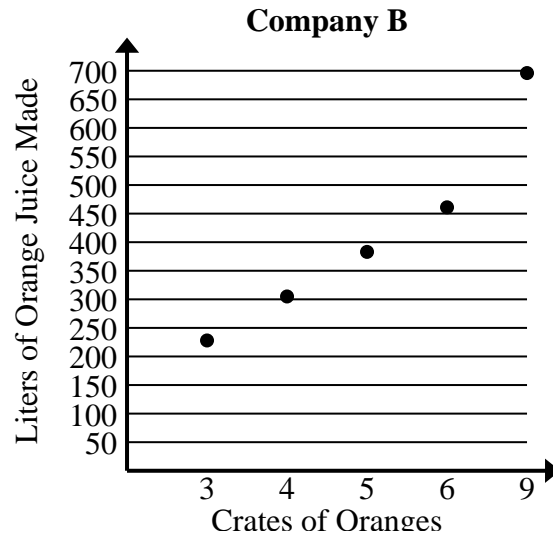
$$378 \div 22 = 17.2$$



Solve each problem.

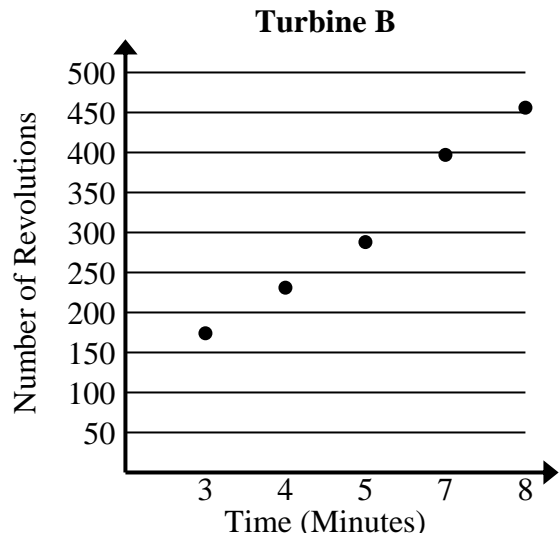
- 1) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
1	83
2	162
3	239
4	318
6	473



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

Turbine A	
Time (Minutes)	Number of Revolutions
2	106
4	217
5	273
6	329
7	385





Solve each problem.

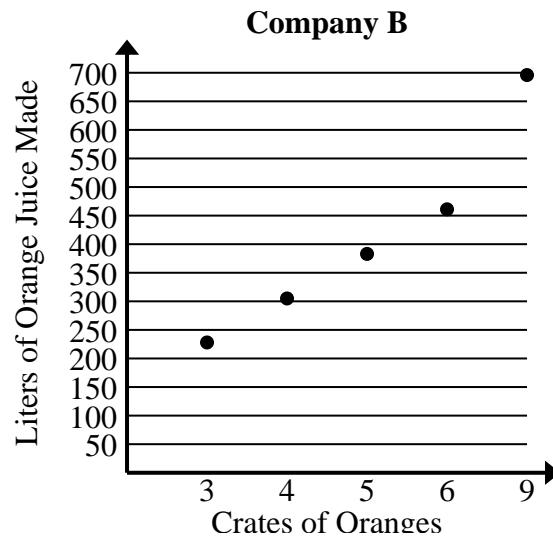
- 1) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
1	83
2	162
3	239
4	318
6	473

$$83+162+239+318+473 = 1,275 \text{ total liters}$$

$$1+2+3+4+6 = 16 \text{ total crates}$$

$$1,275 \div 16 = 79.7$$



$$228+305+383+461+696 = 2,073 \text{ total liters}$$

$$3+4+5+6+9 = 27 \text{ total crates}$$

$$2,073 \div 27 = 76.8$$

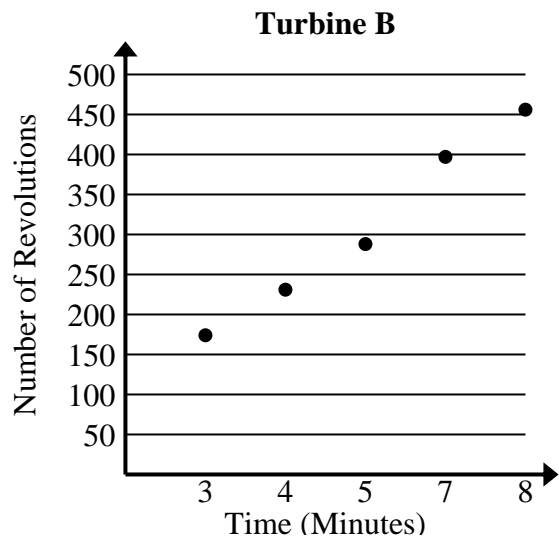
- 2) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
2	106
4	217
5	273
6	329
7	385

$$106+217+273+329+385 = 1,310 \text{ total revolutions}$$

$$2+4+5+6+7 = 24 \text{ total minutes}$$

$$1,310 \div 24 = 54.6$$



$$174+231+288+397+456 = 1,546 \text{ total revolutions}$$

$$3+4+5+7+8 = 27 \text{ total minutes}$$

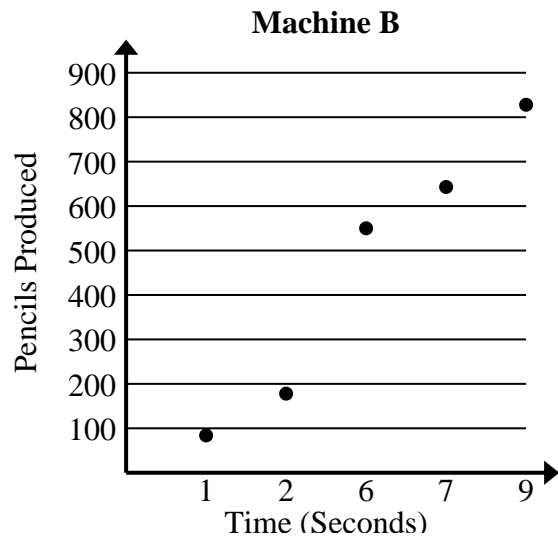
$$1,546 \div 27 = 57.3$$



Solve each problem.

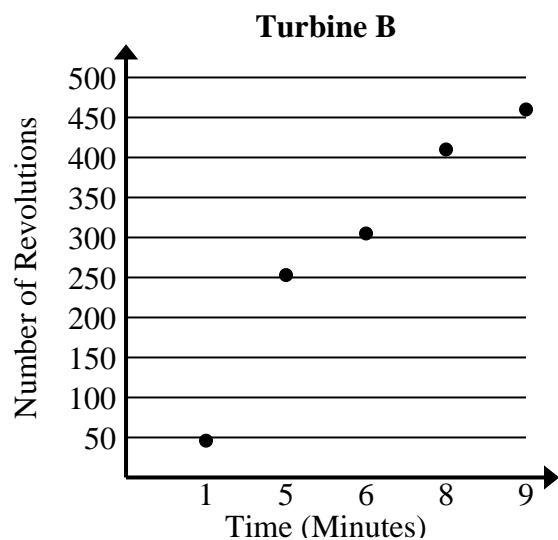
- 1) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
1	103
2	195
3	289
6	568
7	661



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

Turbine A	
Time (Minutes)	Number of Revolutions
1	60
3	162
5	265
6	320
8	422





Solve each problem.

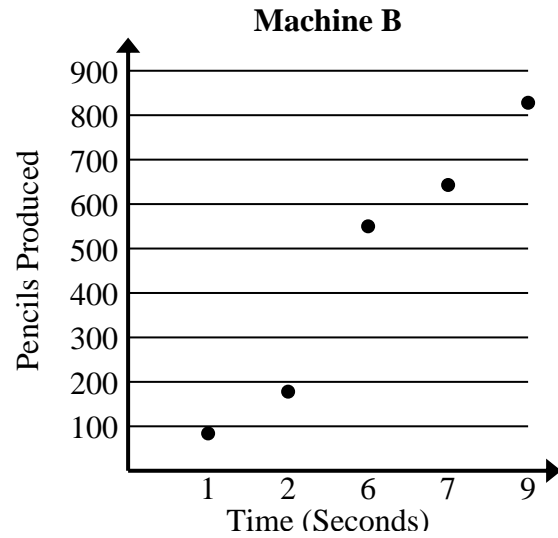
- 1) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
1	103
2	195
3	289
6	568
7	661

$$103+195+289+568+661 = 1,816 \text{ total pencils}$$

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

$$1,816 \div 19 = 95.6$$



$$84+178+550+643+828 = 2,283 \text{ total pencils}$$

$$1+2+6+7+9 = 25 \text{ total seconds}$$

$$2,283 \div 25 = 91.3$$

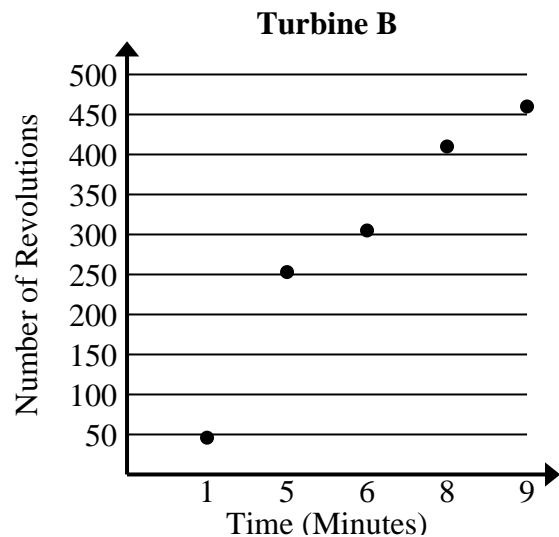
- 2) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
1	60
3	162
5	265
6	320
8	422

$$60+162+265+320+422 = 1,229 \text{ total revolutions}$$

$$1+3+5+6+8 = 23 \text{ total minutes}$$

$$1,229 \div 23 = 53.4$$



$$46+253+305+410+460 = 1,474 \text{ total revolutions}$$

$$1+5+6+8+9 = 29 \text{ total minutes}$$

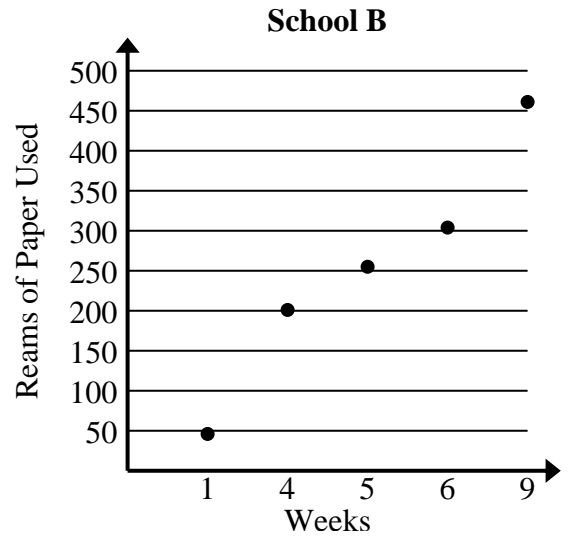
$$1,474 \div 29 = 50.8$$



Solve each problem.

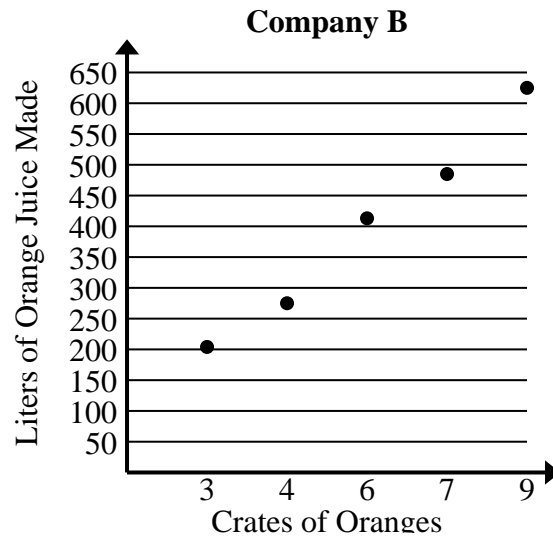
- 1) Compare the approximate reams of paper used per week of School A to School B.

School A	
Weeks	Reams of Paper Used
3	162
4	213
6	318
8	423
9	473



- 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	76
2	147
3	215
7	495
9	636





Solve each problem.

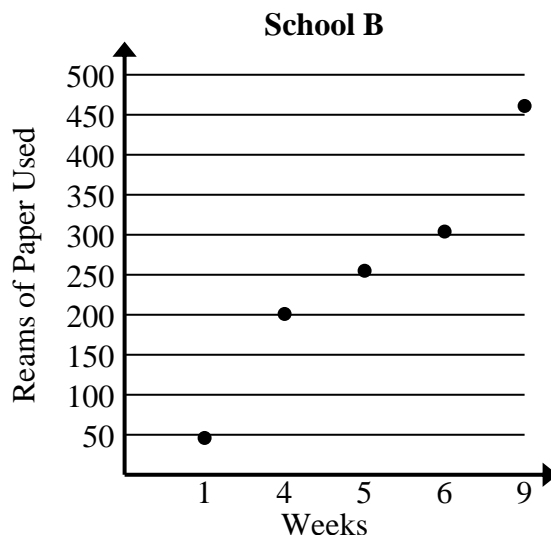
- 1) Compare the approximate reams of paper used per week of School A to School B.

School A	
Weeks	Reams of Paper Used
3	162
4	213
6	318
8	423
9	473

$$162+213+318+423+473 = 1,589 \text{ total reams used}$$

$$3+4+6+8+9 = 30 \text{ total weeks}$$

$$1,589 \div 30 = 53.0$$



$$46+201+255+304+461 = 1,267 \text{ total reams used}$$

$$1+4+5+6+9 = 25 \text{ total weeks}$$

$$1,267 \div 25 = 50.7$$

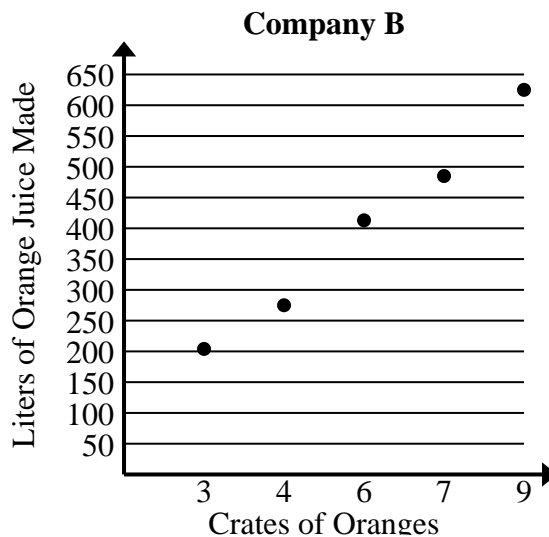
- 2) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
1	76
2	147
3	215
7	495
9	636

$$76+147+215+495+636 = 1,569 \text{ total liters}$$

$$1+2+3+7+9 = 22 \text{ total crates}$$

$$1,569 \div 22 = 71.3$$



$$204+275+413+485+625 = 2,002 \text{ total liters}$$

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

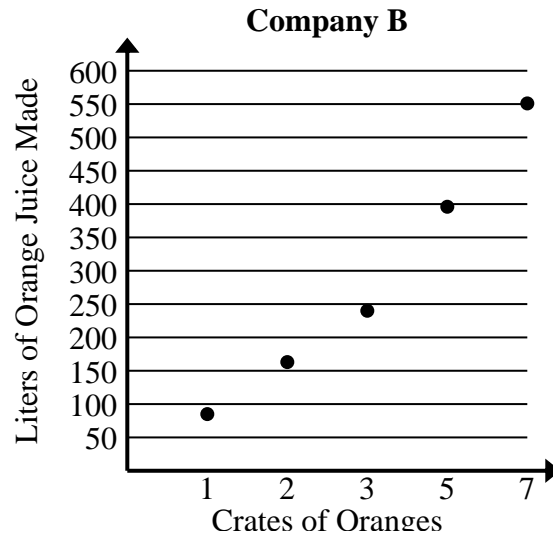
$$2,002 \div 29 = 69.0$$



Solve each problem.

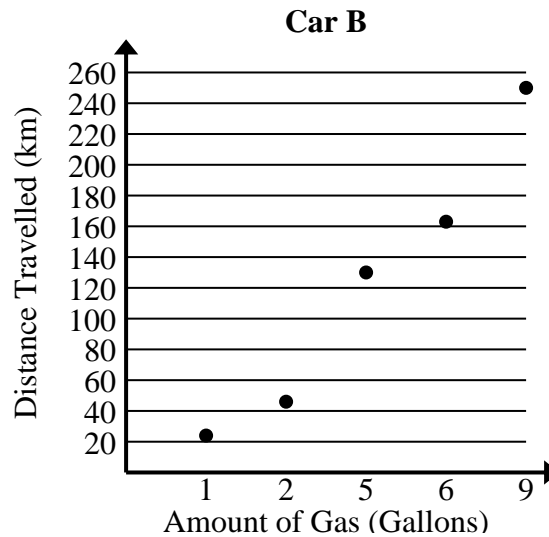
- 1) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
1	73
2	149
6	462
7	541
9	695



- 2) Compare the approximate kilometers per gallon of Car A to Car B.

Car A	
Amount of Gas (Gallons)	Distance Travelled (km)
3	89
4	114
5	142
7	198
8	231





Solve each problem.

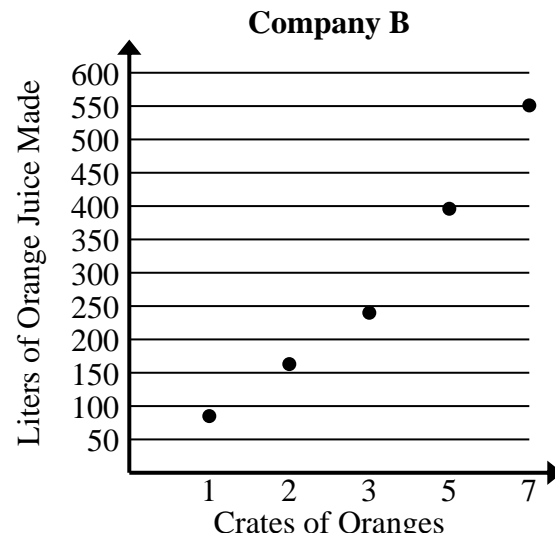
- 1) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
1	73
2	149
6	462
7	541
9	695

$$73+149+462+541+695 = 1,920 \text{ total liters}$$

$$1+2+6+7+9 = 25 \text{ total crates}$$

$$1,920 \div 25 = 76.8$$



$$85+163+240+396+551 = 1,435 \text{ total liters}$$

$$1+2+3+5+7 = 18 \text{ total crates}$$

$$1,435 \div 18 = 79.7$$

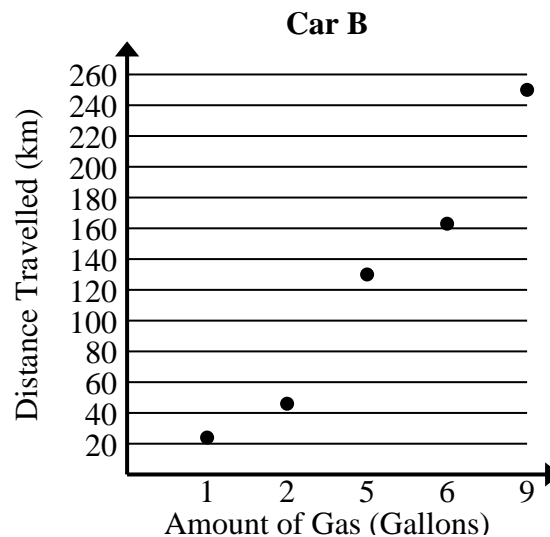
- 2) Compare the approximate kilometers per gallon of Car A to Car B.

Car A	
Amount of Gas (Gallons)	Distance Travelled (km)
3	89
4	114
5	142
7	198
8	231

$$89+114+142+198+231 = 774 \text{ total km}$$

$$3+4+5+7+8 = 27 \text{ total gallons}$$

$$774 \div 27 = 28.7$$



$$24+46+130+163+250 = 613 \text{ total km}$$

$$1+2+5+6+9 = 23 \text{ total gallons}$$

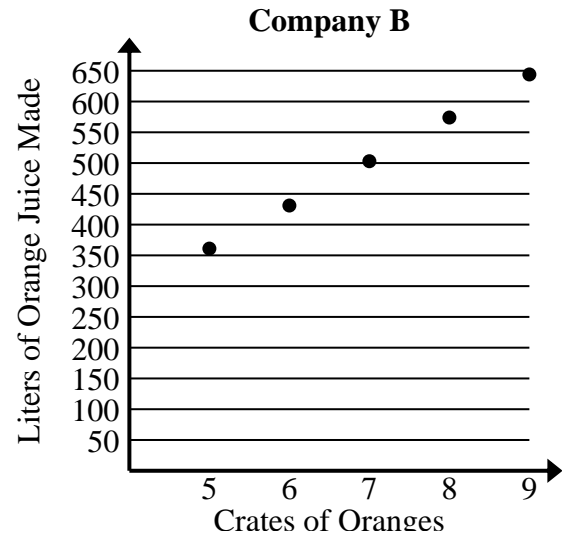
$$613 \div 23 = 26.7$$



Solve each problem.

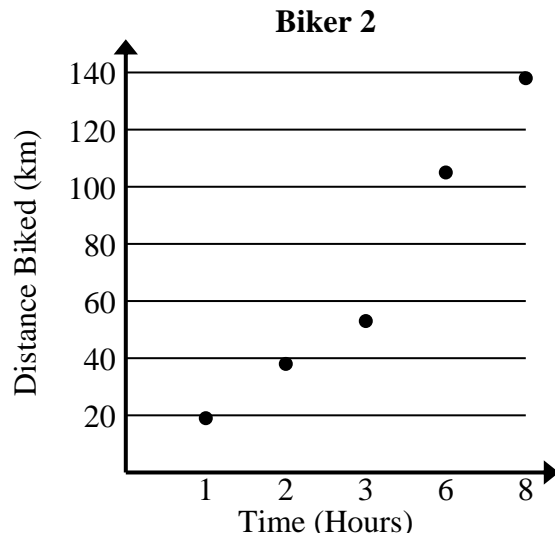
- 1) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
4	277
5	348
6	419
8	563
9	634



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

Biker 1	
Time (Hours)	Distance Biked (km)
1	13
2	31
7	115
8	133
9	149





Solve each problem.

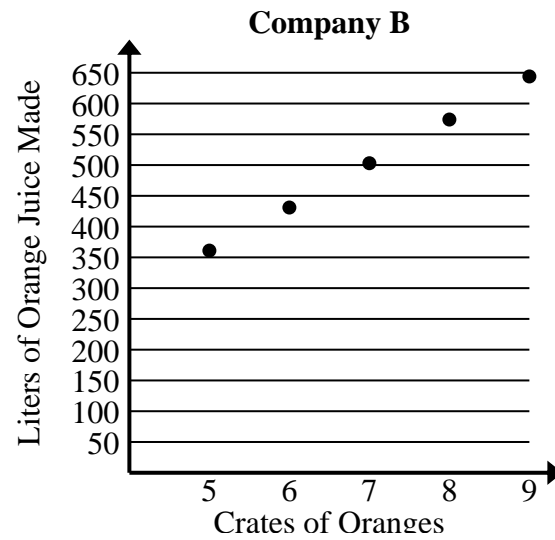
- 1) Compare the approximate liters of orange juice produced per crates used of Company A to Company B.

Company A	
Crates of Oranges	Liters of Orange Juice Made
4	277
5	348
6	419
8	563
9	634

$$277+348+419+563+634 = 2,241 \text{ total liters}$$

$$4+5+6+8+9 = 32 \text{ total crates}$$

$$2,241 \div 32 = 70.0$$



$$361+431+503+574+644 = 2,513 \text{ total liters}$$

$$5+6+7+8+9 = 35 \text{ total crates}$$

$$2,513 \div 35 = 71.8$$

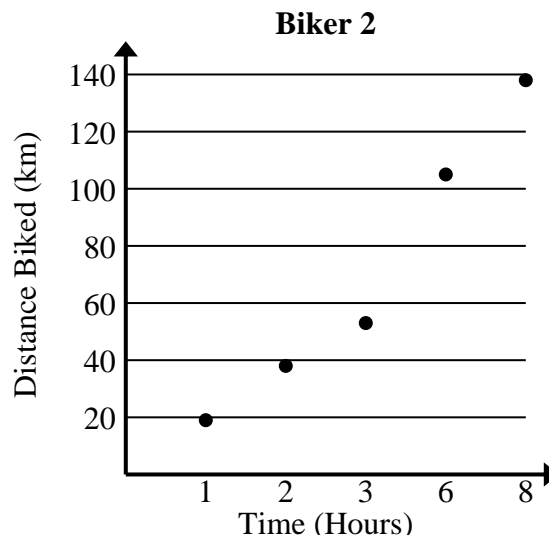
- 2) Compare the approximate speed of Biker 1 to Biker 2.

Biker 1	
Time (Hours)	Distance Biked (km)
1	13
2	31
7	115
8	133
9	149

$$13+31+115+133+149 = 441 \text{ total km}$$

$$1+2+7+8+9 = 27 \text{ total hours}$$

$$441 \div 27 = 16.3$$



$$19+38+53+105+138 = 353 \text{ total km}$$

$$1+2+3+6+8 = 20 \text{ total hours}$$

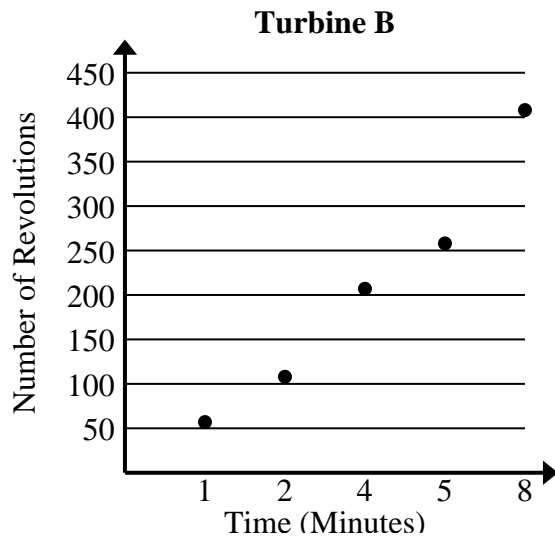
$$353 \div 20 = 17.7$$



Solve each problem.

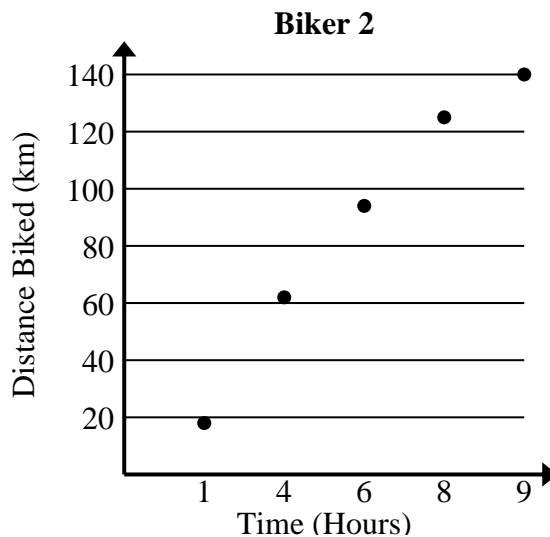
- 1) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
3	143
4	192
5	245
7	345
8	393



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

Biker 1	
Time (Hours)	Distance Biked (km)
4	57
5	72
6	85
8	116
9	131





Solve each problem.

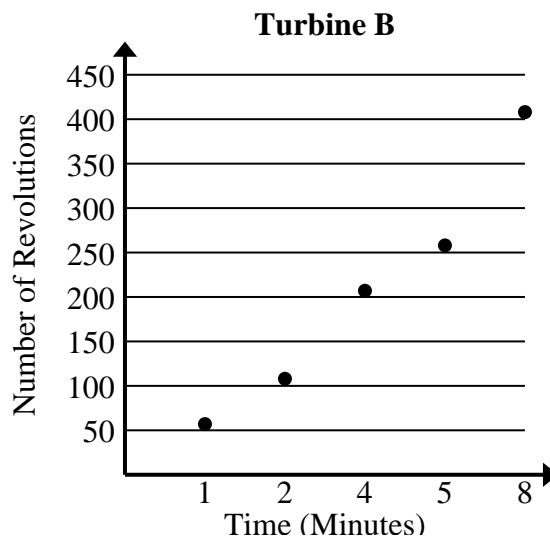
- 1) Compare the approximate revolution per minute of Turbine A to Turbine B.

Turbine A	
Time (Minutes)	Number of Revolutions
3	143
4	192
5	245
7	345
8	393

$$143+192+245+345+393 = 1,318 \text{ total revolutions}$$

$$3+4+5+7+8 = 27 \text{ total minutes}$$

$$1,318 \div 27 = 48.8$$



$$57+108+207+258+408 = 1,038 \text{ total revolutions}$$

$$1+2+4+5+8 = 20 \text{ total minutes}$$

$$1,038 \div 20 = 51.9$$

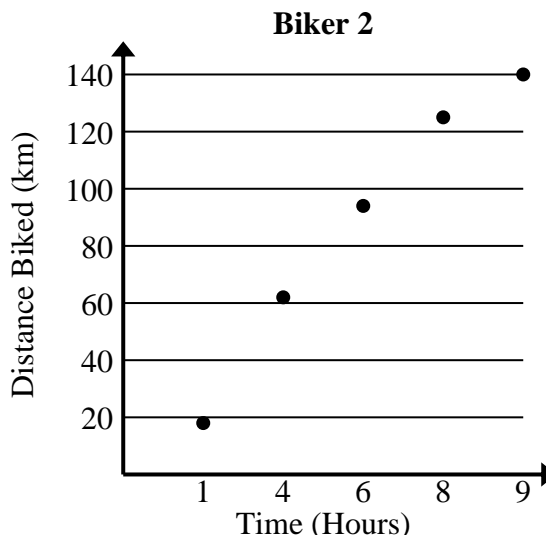
- 2) Compare the approximate speed of Biker 1 to Biker 2.

Biker 1	
Time (Hours)	Distance Biked (km)
4	57
5	72
6	85
8	116
9	131

$$57+72+85+116+131 = 461 \text{ total km}$$

$$4+5+6+8+9 = 32 \text{ total hours}$$

$$461 \div 32 = 14.4$$



$$18+62+94+125+140 = 439 \text{ total km}$$

$$1+4+6+8+9 = 28 \text{ total hours}$$

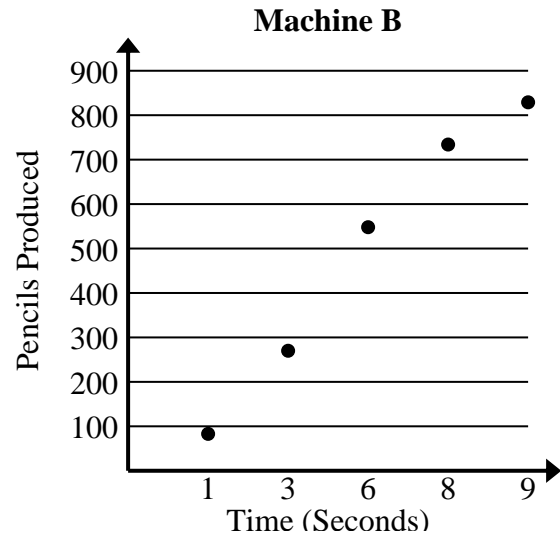
$$439 \div 28 = 15.7$$



Solve each problem.

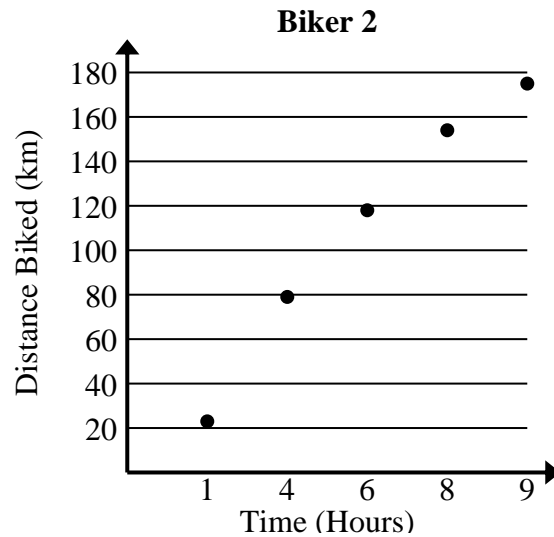
- 1) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
2	194
5	473
7	660
8	754
9	846



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

Biker 1	
Time (Hours)	Distance Biked (km)
2	36
4	73
5	92
8	149
9	167





Solve each problem.

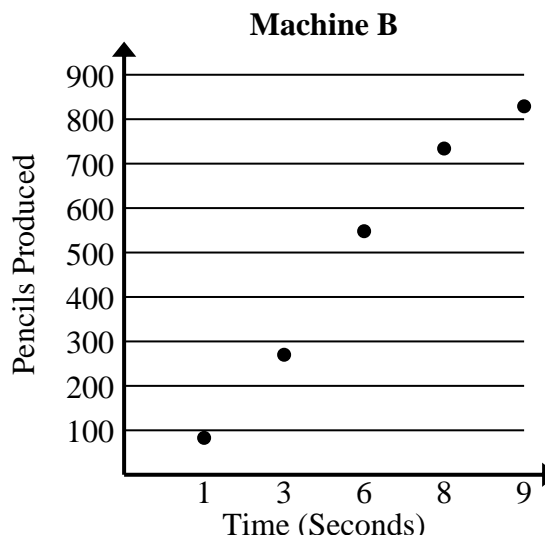
- 1) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
2	194
5	473
7	660
8	754
9	846

$$194+473+660+754+846 = 2,927 \text{ total pencils}$$

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

$$2,927 \div 31 = 94.4$$



$$83+270+548+734+829 = 2,464 \text{ total pencils}$$

$$1+3+6+8+9 = 27 \text{ total seconds}$$

$$2,464 \div 27 = 91.3$$

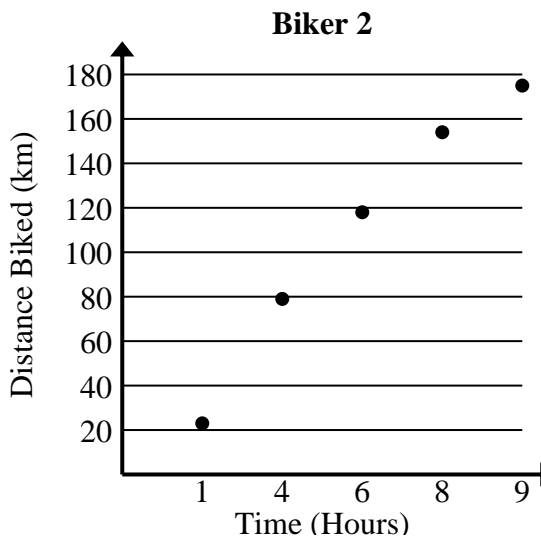
- 2) Compare the approximate speed of Biker 1 to Biker 2.

Biker 1	
Time (Hours)	Distance Biked (km)
2	36
4	73
5	92
8	149
9	167

$$36+73+92+149+167 = 517 \text{ total km}$$

$$2+4+5+8+9 = 28 \text{ total hours}$$

$$517 \div 28 = 18.5$$



$$23+79+118+154+175 = 549 \text{ total km}$$

$$1+4+6+8+9 = 28 \text{ total hours}$$

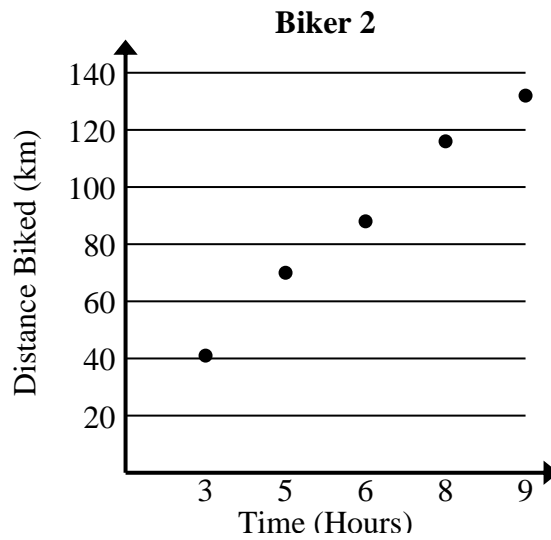
$$549 \div 28 = 19.6$$



Solve each problem.

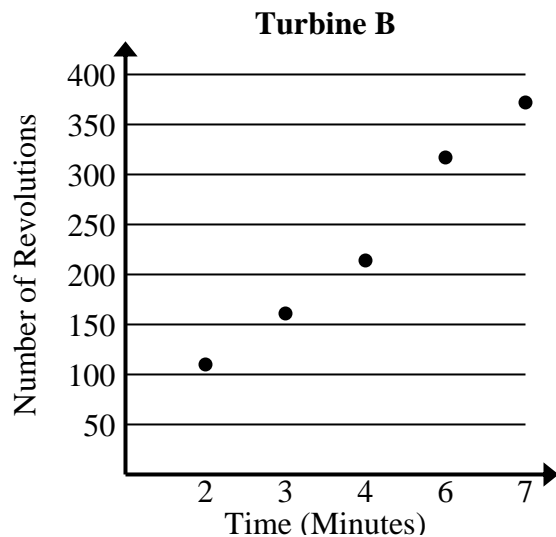
- 1) Compare the approximate speed of Biker 1 to Biker 2.

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.

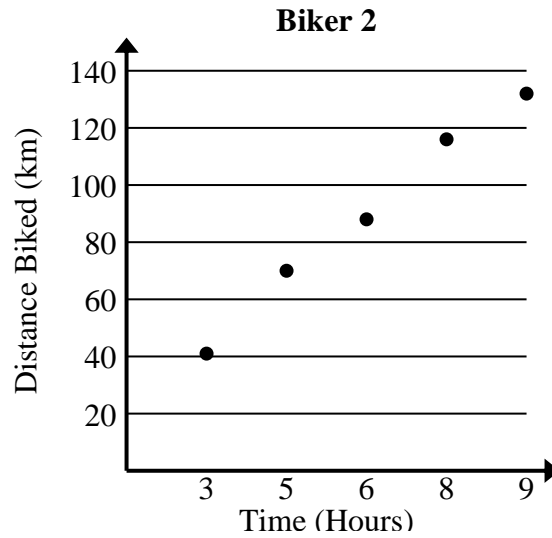
- 1) Compare the approximate speed of Biker 1 to Biker 2.

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

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

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

$$303 \div 19 = 15.9$$



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

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

$$447 \div 31 = 14.4$$

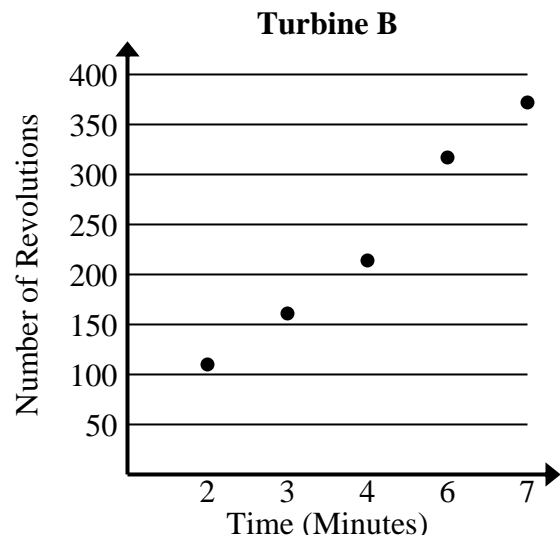
- 2) Compare the approximate revolution per minute of Turbine A to Turbine B.

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

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

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

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



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

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

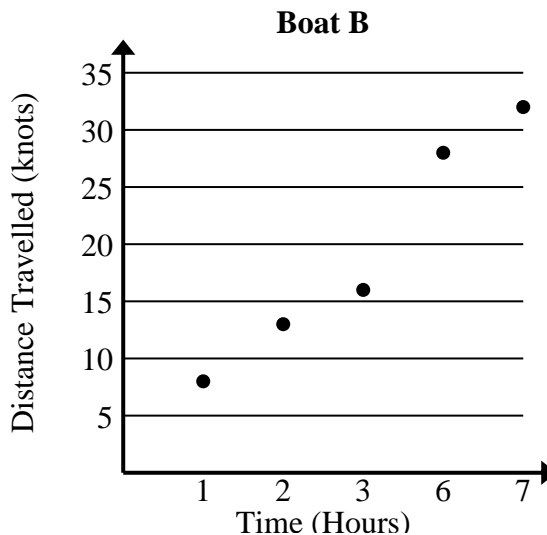
$$1,174 \div 22 = 53.4$$



Solve each problem.

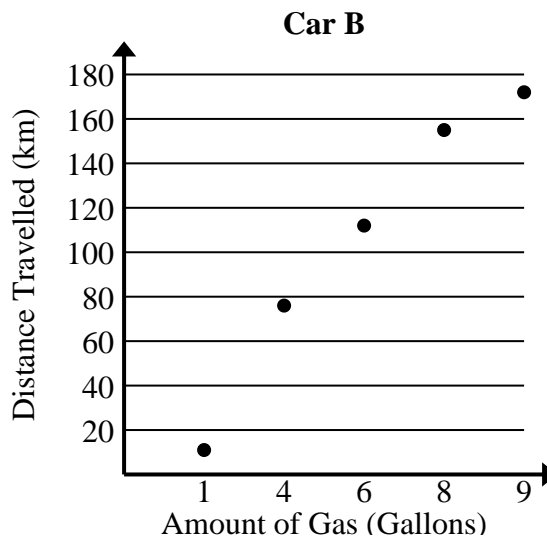
- 1) Compare the approximate speed per hour of Boat A to Boat B.

Boat A	
Time (Hours)	Distance Travelled (knots)
2	3
3	8
5	17
7	24
9	33



- 2) Compare the approximate kilometers per gallon of Car A to Car B.

Car A	
Amount of Gas (Gallons)	Distance Travelled (km)
3	68
6	129
7	146
8	165
9	184





Solve each problem.

- 1) Compare the approximate speed per hour of Boat A to Boat B.

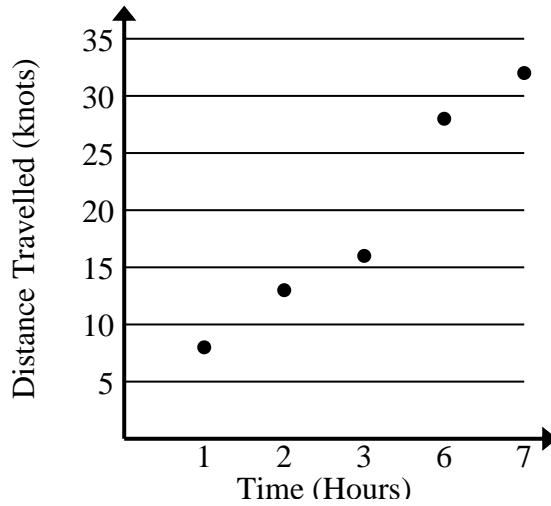
Boat A	
Time (Hours)	Distance Travelled (knots)
2	3
3	8
5	17
7	24
9	33

$$3+8+17+24+33 = 85 \text{ total knots}$$

$$2+3+5+7+9 = 26 \text{ total hours}$$

$$85 \div 26 = 3.3$$

Boat B



$$8+13+16+28+32 = 97 \text{ total knots}$$

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

$$97 \div 19 = 5.1$$

- 2) Compare the approximate kilometers per gallon of Car A to Car B.

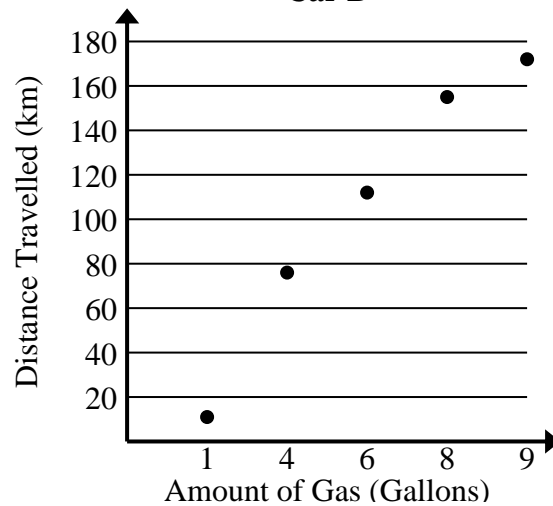
Car A	
Amount of Gas (Gallons)	Distance Travelled (km)
3	68
6	129
7	146
8	165
9	184

$$68+129+146+165+184 = 692 \text{ total km}$$

$$3+6+7+8+9 = 33 \text{ total gallons}$$

$$692 \div 33 = 21.0$$

Car B



$$11+76+112+155+172 = 526 \text{ total km}$$

$$1+4+6+8+9 = 28 \text{ total gallons}$$

$$526 \div 28 = 18.8$$