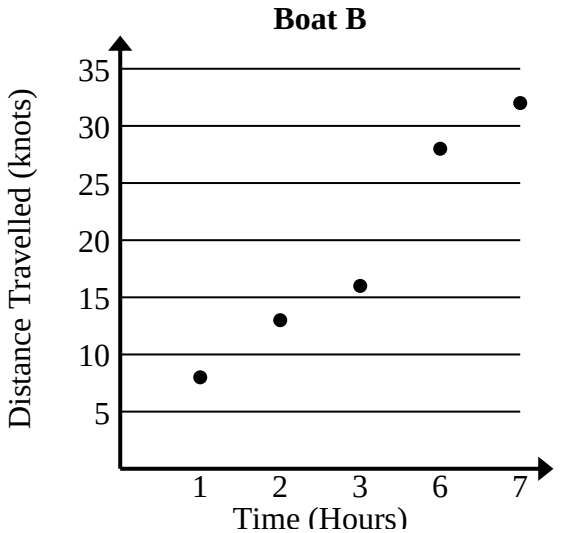
Solve each problem.

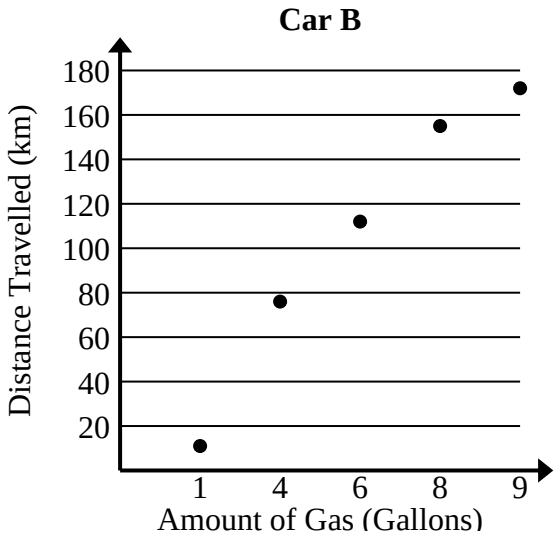
1) Compare the approximate speed per hour of Boat A to Boat B.

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



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Boat A	
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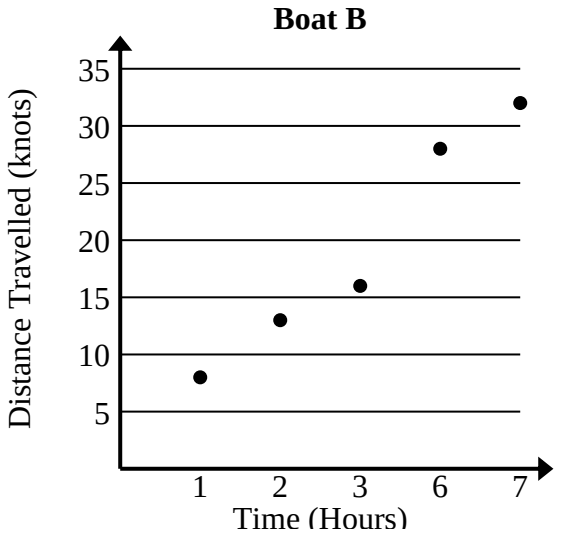
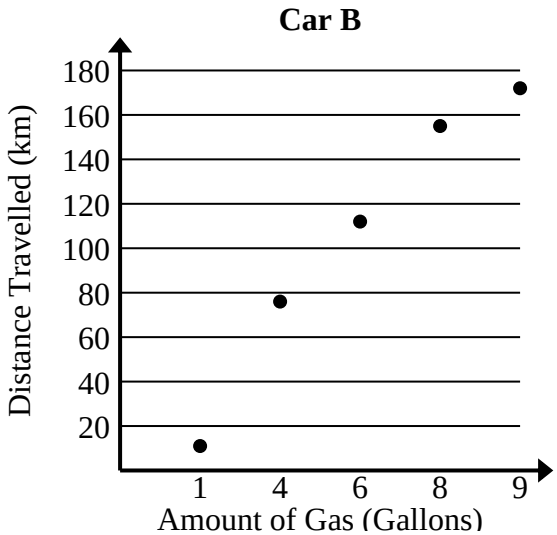


3+8+17+24+33 = 85 total knots
2+3+5+7+9 = 26 total hours
85÷26 = 3.3

8+13+16+28+32 = 97 total knots
1+2+3+6+7 = 19 total hours
97÷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 total km
3+6+7+8+9 = 33 total gallons
692÷33 = 21.0

11+76+112+155+172 = 526 total km
1+4+6+8+9 = 28 total gallons
526÷28 = 18.8