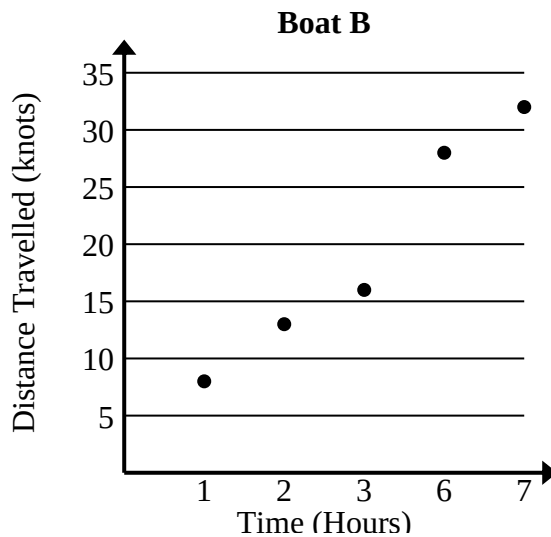


**Solve each problem.**

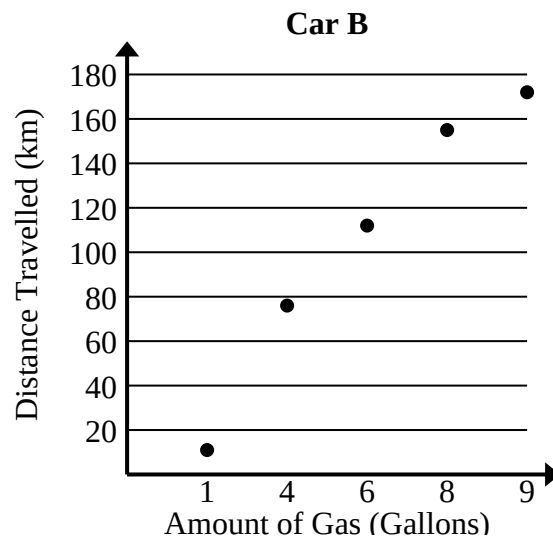
- 1) Compare the approximate speed per hour of Boat A to Boat B.

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.**

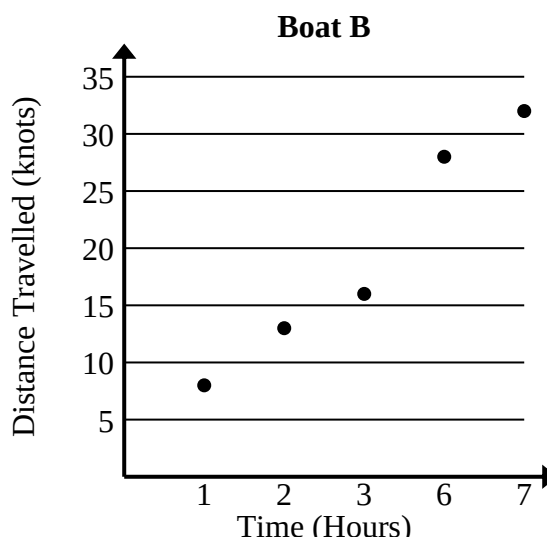
- 1) Compare the approximate speed per hour of Boat A to Boat B.

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

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

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

$$85 \div 26 = 3.3$$



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

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

$$97 \div 19 = 5.1$$

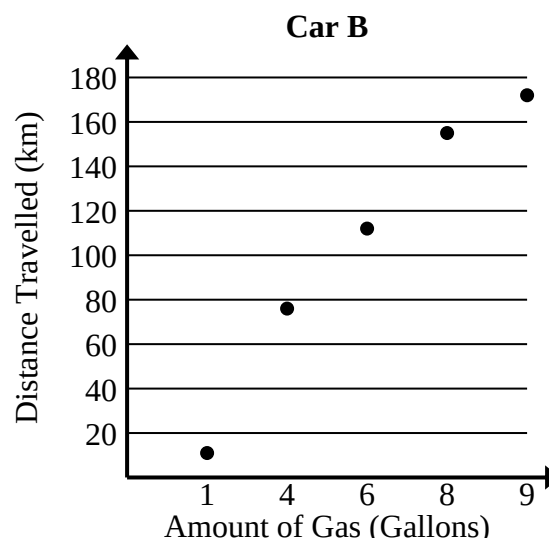
- 2) Compare the approximate kilometers per gallon of Car A to Car B.

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

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

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

$$692 \div 33 = 21.0$$



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

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

$$526 \div 28 = 18.8$$