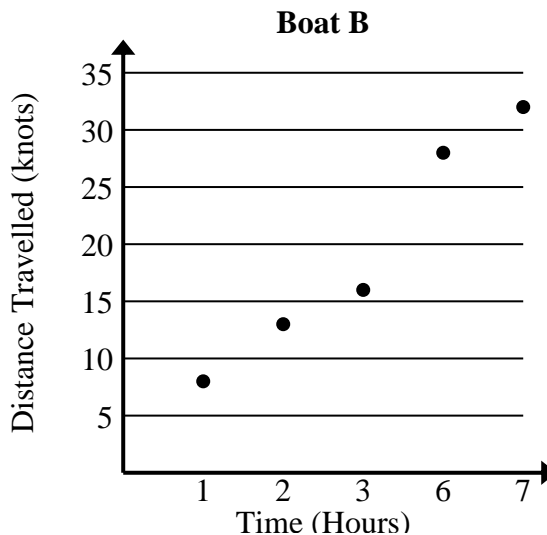




Solve each problem.

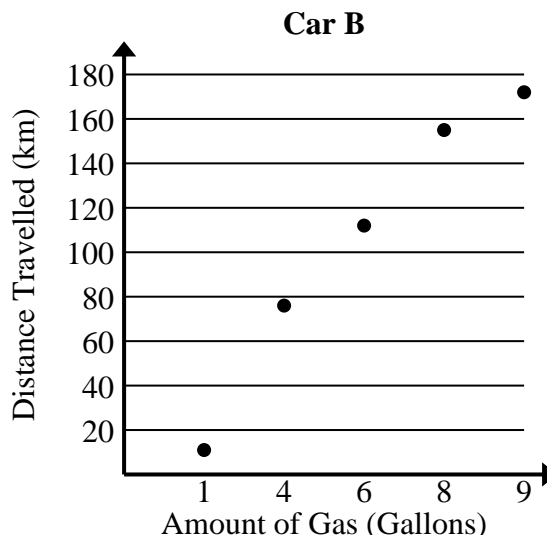
- 1) Compare the approximate speed per hour of Boat A to Boat B.

| 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.

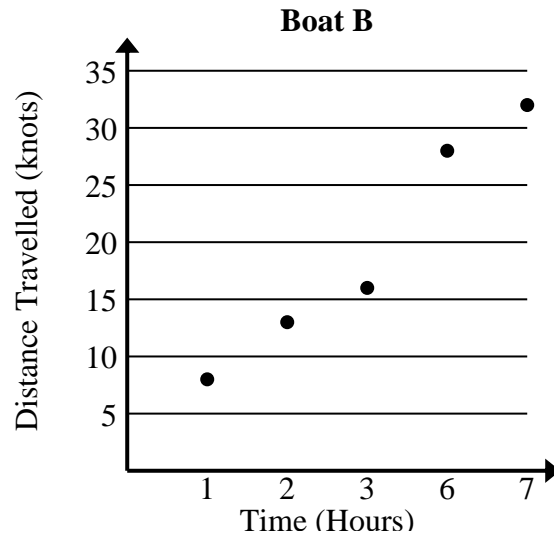
- 1) Compare the approximate speed per hour of Boat A to Boat B.

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

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

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

$$85 \div 26 = 3.3$$



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

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

$$97 \div 19 = 5.1$$

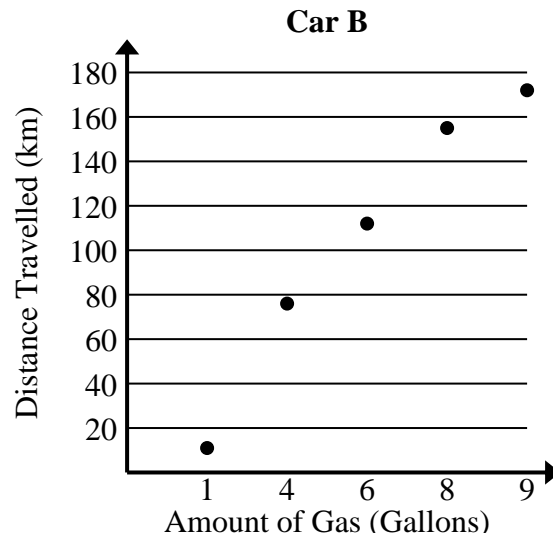
- 2) Compare the approximate kilometers per gallon of Car A to Car B.

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

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

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

$$692 \div 33 = 21.0$$



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

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

$$526 \div 28 = 18.8$$