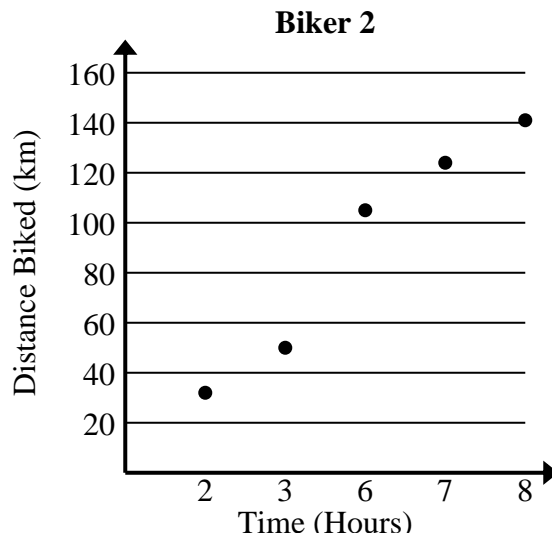




Solve each problem.

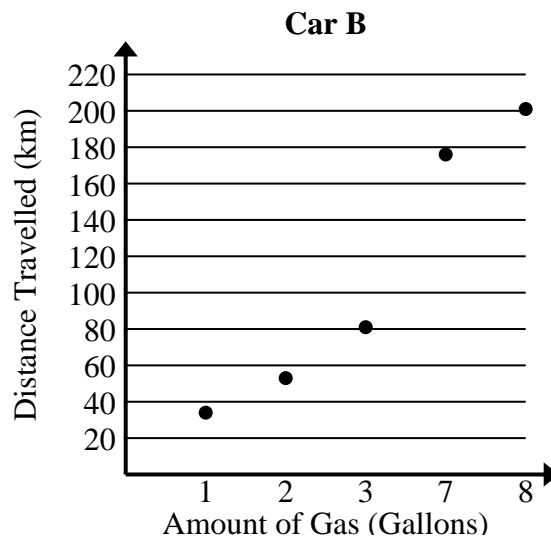
- 1) Compare the approximate speed of Biker 1 to Biker 2.

| Biker 1 | |
|--------------|---------------------|
| Time (Hours) | Distance Biked (km) |
| 1 | 23 |
| 3 | 58 |
| 5 | 94 |
| 7 | 128 |
| 8 | 146 |



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

| Car A | |
|-------------------------|-------------------------|
| Amount of Gas (Gallons) | Distance Travelled (km) |
| 1 | 18 |
| 2 | 45 |
| 4 | 90 |
| 5 | 114 |
| 8 | 186 |





Solve each problem.

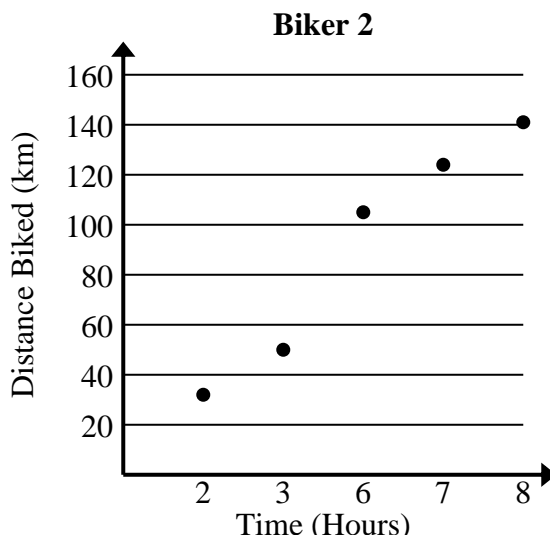
- 1) Compare the approximate speed of Biker 1 to Biker 2.

| Biker 1 | |
|--------------|---------------------|
| Time (Hours) | Distance Biked (km) |
| 1 | 23 |
| 3 | 58 |
| 5 | 94 |
| 7 | 128 |
| 8 | 146 |

$$23+58+94+128+146 = 449 \text{ total km}$$

$$1+3+5+7+8 = 24 \text{ total hours}$$

$$449 \div 24 = 18.7$$



$$32+50+105+124+141 = 452 \text{ total km}$$

$$2+3+6+7+8 = 26 \text{ total hours}$$

$$452 \div 26 = 17.4$$

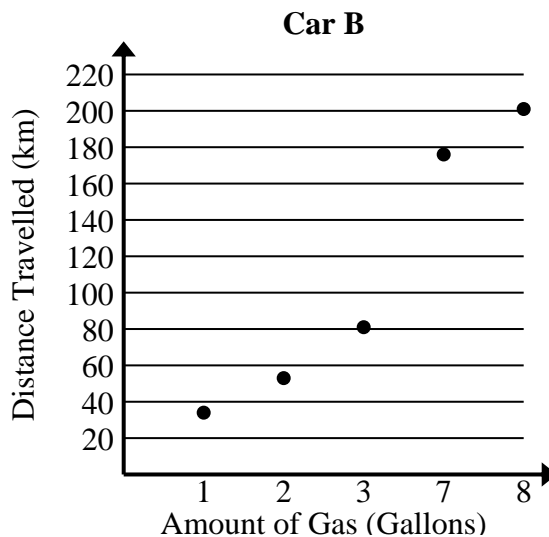
- 2) Compare the approximate kilometers per gallon of Car A to Car B.

| Car A | |
|-------------------------|-------------------------|
| Amount of Gas (Gallons) | Distance Travelled (km) |
| 1 | 18 |
| 2 | 45 |
| 4 | 90 |
| 5 | 114 |
| 8 | 186 |

$$18+45+90+114+186 = 453 \text{ total km}$$

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

$$453 \div 20 = 22.7$$



$$34+53+81+176+201 = 545 \text{ total km}$$

$$1+2+3+7+8 = 21 \text{ total gallons}$$

$$545 \div 21 = 26.0$$