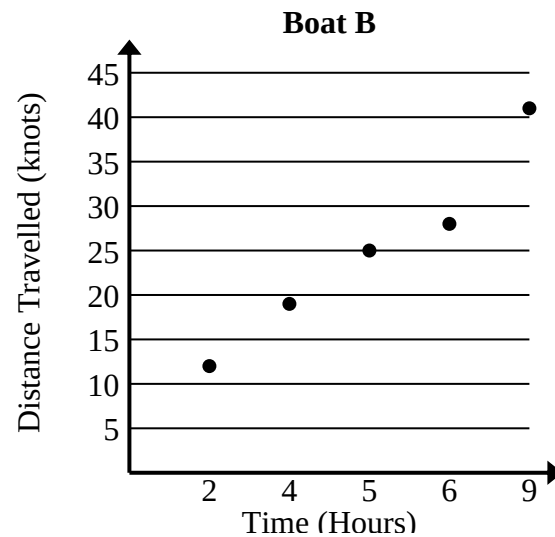


**Solve each problem.**

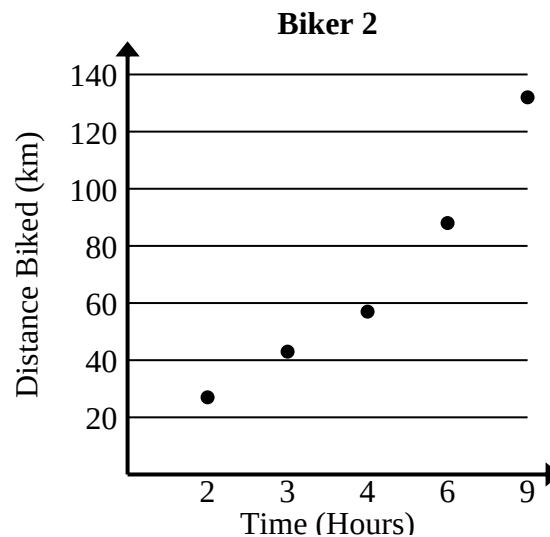
- 1) Compare the approximate speed per hour of Boat A to Boat B.

Boat A	
Time (Hours)	Distance Travelled (knots)
1	-1
2	5
3	7
7	23
9	33



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

Biker 1	
Time (Hours)	Distance Biked (km)
1	18
2	34
3	49
5	78
9	138





Solve each problem.

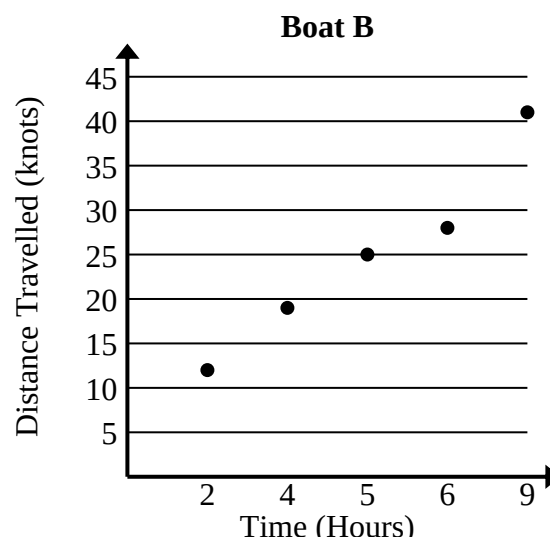
- 1) Compare the approximate speed per hour of Boat A to Boat B.

Boat A	
Time (Hours)	Distance Travelled (knots)
1	-1
2	5
3	7
7	23
9	33

$$-1+5+7+23+33 = 67 \text{ total knots}$$

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

$$67 \div 22 = 3.0$$



$$12+19+25+28+41 = 125 \text{ total knots}$$

$$2+4+5+6+9 = 26 \text{ total hours}$$

$$125 \div 26 = 4.8$$

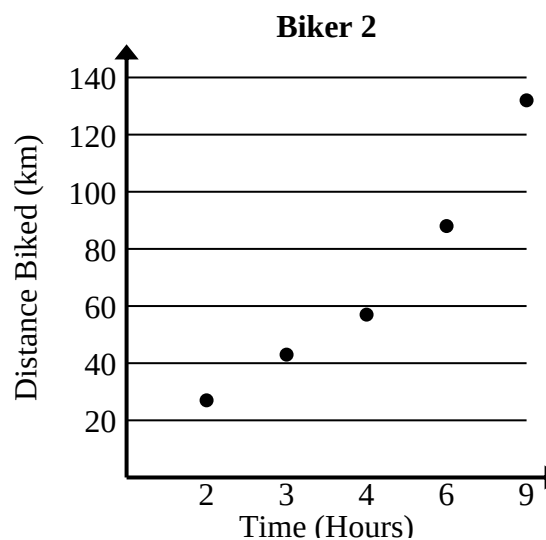
- 2) Compare the approximate speed of Biker 1 to Biker 2.

Biker 1	
Time (Hours)	Distance Biked (km)
1	18
2	34
3	49
5	78
9	138

$$18+34+49+78+138 = 317 \text{ total km}$$

$$1+2+3+5+9 = 20 \text{ total hours}$$

$$317 \div 20 = 15.9$$



$$27+43+57+88+132 = 347 \text{ total km}$$

$$2+3+4+6+9 = 24 \text{ total hours}$$

$$347 \div 24 = 14.5$$