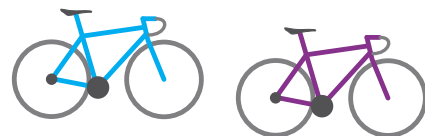




# Speeding Bikes



Use the multiplication area model strategy to find out how far these cyclists traveled.

## Example:

Barrett usually cycles 45 kilometers in one hour. If he bikes for 3 hours, how many kilometers did he bike?

$$\begin{array}{r} 45 \\ \times 3 \\ \hline \end{array}$$

x	40	5
3	120	15

## Answers

1. Louisa usually cycles 37 kilometers in one hour. How many kilometers would she bike in 6 hours? Fill in the arrays model.

**Answer: 222**

x	30	7
6	180	42

2. Zion usually cycles 23 kilometers in one hour. How many kilometers would he bike in 9 hours? Fill in the arrays model.

**Answer: 207**

x	20	3
9	180	27

3. Nate usually cycles 44 kilometers in one hour. How many kilometers would he bike in 5 hours? Fill in the arrays model.

**Answer: 220**

x	40	4
5	200	20

4. Uwe usually cycles 39 kilometers in one hour. How many kilometers would he bike in 7 hours? Fill in the arrays model.

**Answer: 273**

x	30	9
7	210	63