

Answer on Question #80779 – Math – Algebra

Question

On a bike trip across the USA Rodney notes that he covers 190 miles every 4 days if he continues at this rate use a ratio table to see how many miles he travels in 6 days.

Solution

$$\frac{190}{4} = \frac{x}{6}$$

$$x = \frac{190 \cdot 6}{4} = 285 \text{ mi.}$$

Ratio table

| Days | Miles |
|------|-------|
| 4 | 190 |
| 6 | 285 |