

Zenia's work on task

2. b Ariel drove his bike $39\frac{1}{6}$ meters and Nick drove his bike $28\frac{5}{9}$ meters. How many more meters did Ariel drive than Nick?

$$39\frac{1}{6} = \frac{235}{6} \times \frac{9}{9} = \frac{2106}{54}$$

$$\begin{array}{r} 5 \\ \times 29 \\ \hline 234 \end{array}$$

$$28\frac{5}{9} = \frac{252}{9} \times \frac{6}{6} = \frac{1512}{54}$$

$$\begin{array}{r} 10 \\ 2106 \\ - 1512 \\ \hline 594 \end{array}$$

$$\frac{594}{54} = 11$$

$$\frac{235}{6} \times \frac{9}{9} = \frac{2115}{54}$$

$$\begin{array}{r} 2 \\ \times 28 \\ \hline 257 \end{array}$$

$$\begin{array}{r} 2 \\ \times 252 \\ \hline 1512 \end{array}$$

$$28\frac{5}{9} = \frac{257}{9} \times \frac{6}{6} = \frac{1542}{54}$$

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