

5.

2448 miles apart
stop $\frac{2}{9}$ of the trip

$\frac{2}{9}$ of the trip

→ ① "of" means multiply

$\frac{2}{9}$ of 2448

→ ② If the numerator and a denominator of the problem both divide evenly by the same number, reduce/cancel them.

$$\frac{2}{9} \cdot 2448$$

$$\begin{array}{r} \textcircled{2} \quad 2448 \quad \textcircled{272} \\ \textcircled{9} \overline{) 2448} \quad \textcircled{1} \\ \underline{18} \\ 64 \\ \underline{54} \\ 108 \\ \underline{90} \\ 180 \\ \underline{180} \\ 0 \end{array}$$

$$\begin{array}{r} 544 \\ 1 \end{array}$$

→ ③ Multiply numerators
Multiply denominators

544 miles