## Multiply Non-Unit Fractions by an Integer

1. Identify the missing numbers in the calculations.
A. $\frac{2}{\square} \times 5=3 \frac{\square}{3}$





B. $\frac{\square}{9} \times 8=1 \frac{7}{\square}$

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2. Complete the calculations and sort them into the Venn diagram below.

More than one Can be simplified
A. $\frac{5}{11} \times 3$
B. $\frac{2}{8} \times 3$
C. $\frac{5}{12} \times 2$

D. $\frac{2}{5} \times 3$
E. $\frac{2}{6} \times 2$
F. $\frac{4}{7} \times 4$
3. Eduardo is thinking of a non-unit fraction with a single digit denominator.


$$
\begin{gathered}
\text { When he multiplies } \\
\text { his fraction by } 3 \text { it is } \\
\text { equivalent to three } \\
\text { quarters. }
\end{gathered}
$$

When he multiplies his fraction by 4 he gets a whole number.

What is Eduardo's fraction?

