Multiply Non-Unit Fractions by an Integer

7. Identify the missing numbers in the calculations. Answers should be in their simplest form.

A. $\frac{4}{\square} \times 2 = 1\frac{\square}{3}$

B. $\frac{7}{\square} \times 3 = 1\frac{\square}{4}$

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8. Complete the calculations to their simplest form and sort them into the Venn diagram below.

A. $\frac{4}{12} \times 4$

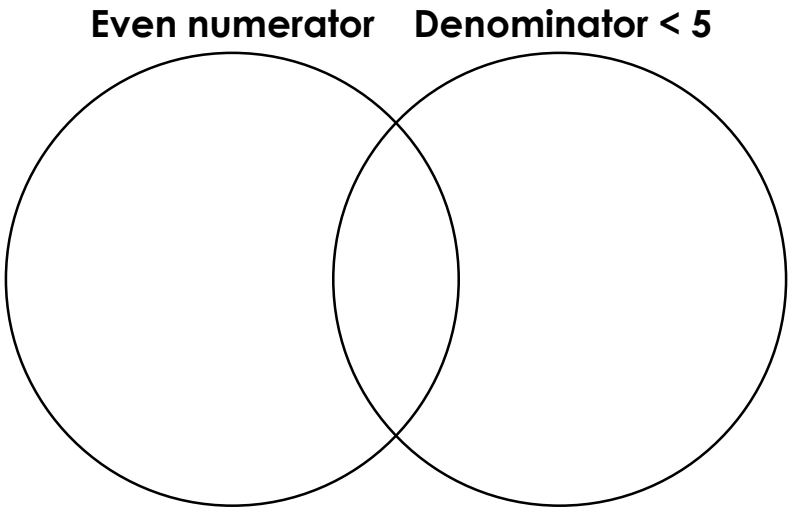
B. $\frac{5}{9} \times 3$

C. $\frac{5}{16} \times 4$

D. $\frac{7}{10} \times 2$

E. $\frac{11}{14} \times 2$

F. $\frac{3}{8} \times 4$



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9. Landon is thinking of a non-unit fraction with a two-digit denominator.

When he multiplies his fraction by 3, he gets a mixed number than can be simplified.

When he multiplies his fraction by 2, he gets a mixed number that can be simplified.

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

What is Landon's fraction?

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