Name: .... Class: ....

Multiples of unit fractions: find the missing numbers

Complete the following multiplication expressions.

Example : $\dfrac{5}{10}$ = ☐ x ☐

Here, we need to break the fraction as the product of a whole number and a unit fraction.
To do this, let's first of all pull out our unit fraction

$\dfrac{5}{10}$ = $\dfrac{1}{10}$ x **?**

Now, let's find out how many $\dfrac{1}{10}$ we have in the fraction $\dfrac{5}{10}$ ⟶ we have five $\dfrac{5}{10}$ in the fraction

So, $\dfrac{5}{10}$ = $\boxed{\dfrac{1}{10}}$ x $\boxed{5}$

$\dfrac{6}{12}$ = ☐ x ☐ $\dfrac{2}{5}$ = ☐ x ☐ $\dfrac{7}{11}$ = ☐ x ☐

$\dfrac{1}{3}$ = ☐ x ☐ $\dfrac{12}{17}$ = ☐ x ☐ $\dfrac{14}{5}$ = ☐ x ☐

$\dfrac{19}{9}$ = ☐ x ☐ $\dfrac{15}{8}$ = ☐ x ☐ $\dfrac{53}{60}$ = ☐ x ☐

$\dfrac{10}{9}$ = ☐ x ☐ $\dfrac{14}{28}$ = ☐ x ☐ $\dfrac{89}{100}$ = ☐ x ☐

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So, $\dfrac{5}{10}$ = $\dfrac{1}{10}$ x 5

$\dfrac{6}{12}$ = $\dfrac{1}{12}$ x **6** $\dfrac{2}{5}$ = $\dfrac{1}{5}$ x **2** $\dfrac{7}{11}$ = $\dfrac{1}{11}$ x **7**

$\dfrac{1}{3}$ = $\dfrac{1}{3}$ x **1** $\dfrac{12}{17}$ = $\dfrac{1}{17}$ x **12** $\dfrac{14}{5}$ = $\dfrac{1}{5}$ x **14**

$\dfrac{19}{9}$ = $\dfrac{1}{9}$ x **19** $\dfrac{15}{8}$ = $\dfrac{1}{8}$ x **15** $\dfrac{53}{60}$ = $\dfrac{1}{60}$ x **53**

$\dfrac{10}{9}$ = $\dfrac{1}{9}$ x **10** $\dfrac{14}{28}$ = $\dfrac{1}{28}$ x **14** $\dfrac{89}{100}$ = $\dfrac{1}{100}$ x **89**