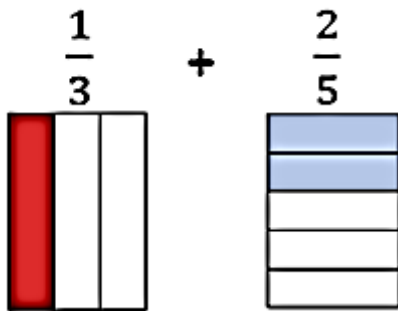NF.1 I can add fractions with unlike denominators using models.

$$\frac{1}{3} + \frac{2}{5} =$$

Strategy:
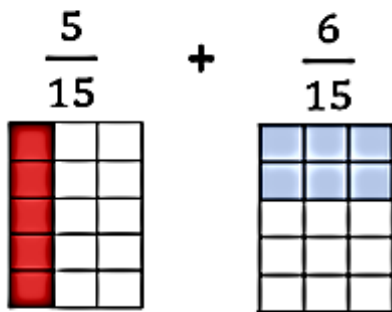
$\frac{1}{3}$	$\frac{\text{Part}}{\text{Whole}}$	$\frac{\text{Numerator}}{\text{Denominator}}$	$\frac{\text{Shaded}}{\text{Pieces}}$

$$\frac{1}{3} \qquad + \qquad \frac{2}{5}$$

A. Draw the "whole" for each fraction
(Draw columns and rows)

Think:

What number is the denominator?

$$\frac{5}{15} \qquad + \qquad \frac{6}{15}$$

B. Shade in the same amount of columns and rows based on the original equation.

Ex: $\quad \frac{1}{3} \quad + \quad \frac{2}{5} =$
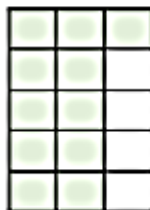
C. For the "Answer" model, repeat directions in step "B" above, but instead of 2 separate models, you're "combining" the models.

Answer:
$$\frac{11}{15}$$