Name: _____

Fraction Addition

a. $\dfrac{2}{3} + \dfrac{1}{5} =$ _____

b. Use the model to complete the equation.

c. What is the sum of $\dfrac{1}{3}$ and $\dfrac{2}{7}$?

d. Ms. Mason baked for her class. $\dfrac{2}{3}$ of the baked goods were cookies and $\dfrac{1}{12}$ were brownies. What fraction of the baked goods were cookies or brownies?

Show your work.

f. Fill in the missing value.

part	part
$\dfrac{2}{8}$	$\dfrac{3}{4}$
whole	

Fraction Addition

a. $\dfrac{2}{3} + \dfrac{1}{5} = \dfrac{13}{15}$

$\dfrac{2}{?} \times 5 \quad \dfrac{10}{?} \qquad \dfrac{1}{?} \times 3 \quad \dfrac{3}{?}$

d. Ms. Mason baked for her class. $\dfrac{2}{3}$ of the baked goods were cookies and $\dfrac{1}{12}$ were brownies. What fraction of the baked

$\dfrac{1}{3} \times 7 = \dfrac{7}{21} \qquad \dfrac{2}{7} \times 3 = \dfrac{6}{21}$

$\dfrac{7}{21} + \dfrac{6}{21} = \dfrac{13}{21}$

whole

$\dfrac{3}{4} \times 2 = \dfrac{6}{8} \qquad \dfrac{2}{8} + \dfrac{6}{8} = \dfrac{8}{8}$ or 1