Name: _____

Fraction Subtraction

a. $\dfrac{5}{12} - \dfrac{1}{6} =$ _____

b. Use the model to complete the equation.

d. A chef used $\frac{1}{2}$ of a cup of cheddar cheese and $\frac{1}{3}$ of a cup of parmesan cheese in a sauce. How much more cheddar cheese was used than parmesan?

Show your work.

c. $\dfrac{9}{16} - \dfrac{1}{4} =$ _____

f. Karla ran $\frac{1}{3}$ of a mile and walked $\frac{3}{5}$ of a mile. How much farther did Karla walk than run?

Show your work.

answer: _____

Fraction Subtraction

a. $\dfrac{5}{12} - \dfrac{1}{6} = \dfrac{3}{12}$ or $\dfrac{1}{4}$

d. A chef used $\frac{1}{2}$ of a cup of cheddar cheese and $\frac{1}{3}$ of a cup of parmesan cheese in a sauce.

$\dfrac{1 \times 4}{4 \times 4} = \dfrac{4}{16}$ $\dfrac{9}{16} - \dfrac{4}{16} = \dfrac{5}{16}$

$\dfrac{9}{15} - \dfrac{5}{15} = \dfrac{4}{15}$

answer: $\dfrac{4}{15}$ **miles**

KH