Add 2 or More Fractions

1a. Use the model to complete the following calculation.

$$\frac{3}{8} + \frac{4}{8} = \frac{\square}{\square}$$

2a. Complete the calculation below.

$$\frac{3}{9} + \frac{1}{9} + \frac{4}{9} = \frac{\square}{\square}$$

3a. Tick the correct answer. Use the empty number line to help you.

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

$\frac{11}{30}$ $\frac{10}{15}$ $\frac{11}{15}$

4a. Fill in the missing numbers below.

A. $\frac{8}{\square} + \frac{4}{14} = \frac{\square}{14} + \frac{5}{14} = \frac{\square}{14}$

B. $\frac{\square}{9} + \frac{6}{9} = \frac{4}{9} + \frac{3}{\square} = \frac{\square}{\square}$

Add 2 or More Fractions

4a. Use the digit cards to complete the calculations so that they equal $\frac{15}{7}$.

A. $\frac{\square}{7} + \frac{5}{7} + \frac{\square}{7}$

B. $\frac{\square}{7} + \frac{\square}{7} + \frac{\square}{7}$

3 2 4 9 7

5a. Using at least two of the fraction cards, create two addition calculations to equal the target fraction.

6a. Chuan and Sam are finding missing numbers in a calculation.

$$\frac{3}{7} + \frac{\square}{7} + \frac{\square}{7} = \frac{12}{7}$$

Chuan: $\frac{5}{7}$ and $\frac{4}{7}$ are missing.

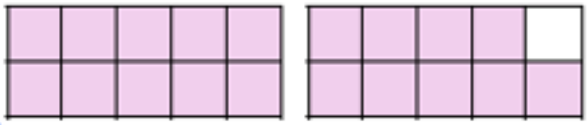
Sam: $\frac{6}{7}$ and $\frac{3}{7}$ are missing.

Who is correct? Explain how you know.

Subtract 2 Fractions

5a. Use the images below to help you calculate the subtraction.

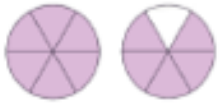
$$\frac{19}{10} - \frac{7}{10} = \frac{\square}{\square}$$



VF

6a. Match the correct answer to the calculation.

$$\frac{11}{6} - \frac{9}{6} = \frac{\square}{\square}$$



A. $\frac{1}{6}$ B. $\frac{2}{6}$ C. $\frac{6}{6}$

VF

7a. Circle the calculation that matches the representation.

$\frac{14}{8} - \frac{2}{8}$ $\frac{15}{9} - \frac{2}{9}$

VF

8a. Complete the calculations.

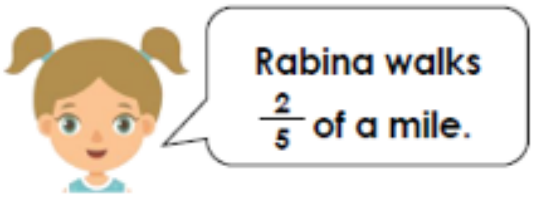
A. $\frac{12}{5} - \frac{\square}{\square} = \frac{4}{5}$

B. $\frac{13}{7} - \frac{\square}{\square} = \frac{2}{7}$

VF

Subtract 2 Fractions

4a. Rene walks $\frac{7}{5}$ miles to school. Rabina walks $\frac{4}{5}$ less than Rene.



Is she correct? Explain your answer.

R

5a. Use the digit cards to complete this calculation. You can use each card more than once.

5 7 12 3

$$\frac{15}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$$

PG

6a. Are these calculations the same?

$\frac{12}{7} - \frac{6}{7}$ $\frac{12}{7} - \frac{4}{7} - \frac{4}{7}$

Use the shapes to prove your answer.

R