LO: Subtract two fractions

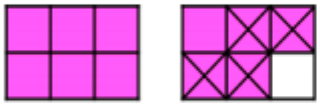
Practice

Use identical strips of paper and fold them into eighths.
Use the strips to solve the calculations.

$\frac{8}{8} - \frac{3}{8} =$ $\frac{7}{8} - \frac{3}{8} =$ $\frac{16}{8} - \frac{9}{8} =$ $\frac{13}{8} - \square = \frac{7}{8}$

Use the bar models to subtract the fractions.

$\frac{6}{7} - \frac{2}{7} =$



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

$\frac{13}{5} - \square = \frac{6}{5}$

Annie uses the number line to solve $\frac{17}{11} - \frac{9}{11}$

Use a number line to solve:

$\frac{16}{13} - \frac{9}{13}$ $\frac{16}{9} - \frac{9}{9}$ $\frac{16}{7} - \frac{9}{7}$ $\frac{16}{16} - \frac{9}{16}$

Reasoning

Match the number stories to the correct calculations.

Teddy eats $\frac{7}{8}$ of a pizza. Dora eats $\frac{4}{8}$ How much do they eat altogether?	$\frac{7}{8} + \frac{3}{8} = -$
Teddy eats $\frac{7}{8}$ of a pizza. Dora eats $\frac{4}{8}$ less. How much do they eat altogether?	$\frac{7}{8} + \frac{4}{8} = -$
Teddy eats $\frac{7}{8}$ of a pizza. Dora eats $\frac{3}{8}$ less. How much does Dora eat?	$\frac{7}{8} - \frac{3}{8} = -$

How many different ways can you find to solve the calculation?

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

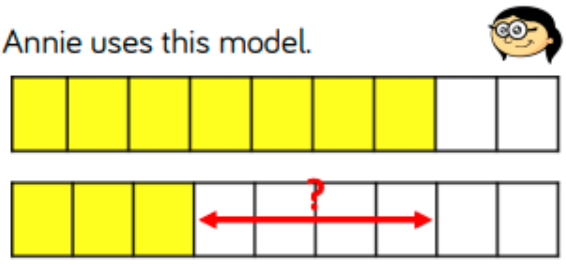
$\square - \frac{3}{7} = \square - \square$

Problem Solving

Annie and Amir are working out the answer to this problem.

$\frac{7}{9} - \frac{3}{9}$

Annie uses this model.



Amir uses this model.

Which model is correct? Explain why.

Can you write a number story for each model?