LO: Subtract fractions.

Practice

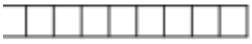
Eva is eating a chocolate bar. Fill in the missing information.

Can you write a number story using 'first', 'then' and 'now' to describe your calculation?

Use the models to help you subtract the fractions.

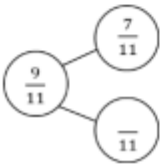
$\frac{5}{7} - \frac{\square}{7} = \frac{\square}{7}$

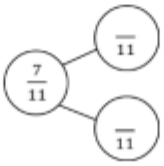
$\frac{4}{8} - \frac{\square}{8} = \frac{\square}{8}$

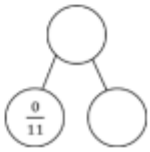


$\frac{\square}{9} - \frac{\square}{9} = \frac{4}{9}$

Complete the part whole models. Use equipment if needed.
Can you write fact families for each model?







Reasoning

Find the missing fractions:

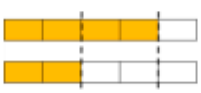
$\frac{7}{7} - \frac{3}{7} = \frac{2}{7} + \frac{\square}{7}$

$\frac{\square}{9} - \frac{5}{9} = \frac{4}{9} - \frac{2}{9}$

Jack and Annie are solving $\frac{4}{5} - \frac{2}{5}$

Jack's method:

Annie's method:



They both say the answer is two fifths.
Can you explain how they have found their answers?

Problem Solving

How many fraction addition and subtractions can you make from this model?