

Find the missing fractions:

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

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

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

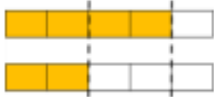
$$\frac{7}{9} - \frac{5}{9} = \frac{4}{9} - \frac{2}{9}$$

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

Jack's method:



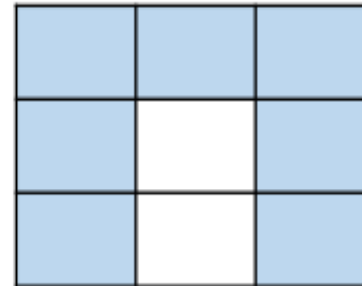
Annie's method:



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

Jack has taken two fifths away.
Annie has found the difference between four fifths and two fifths.

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



There are lots of calculations children could record. Children may even record calculations where there are more than 2 fractions e.g. $\frac{3}{9} + \frac{1}{9} + \frac{3}{9} = \frac{7}{9}$
Children may possibly see the red representing one fraction and the white another also.