Each pair of blocks totals the block above them. Use addition and subtraction to fill in the missing fractions and complete the steps.


Write the missing numerators.
a) $\frac{8}{9}-\frac{\square}{9}=\frac{7}{9}$
b) $\frac{5}{11}-\frac{\square}{11}=\frac{4}{11}$
c) $\frac{8}{9}-\frac{\square}{9}=\frac{3}{9}+\frac{4}{9}$
d) $\frac{7}{9}-\frac{5}{9}=\frac{\square}{9}-\frac{4}{9}$


Rosie and Whitney are solving:

$$
\frac{4}{7}+\frac{2}{7}
$$

Rosie says,


Whitney says,


Who do you agree with?
Explain why.

Annie has baked 12 muffins.

She puts them into 2 boxes.
What fraction of the muffins could she put in each box?
Complete the table to show different possibilities.
One has been done for you.

| Box 1 | Box 2 |
| :---: | :---: |
| $\frac{1}{12}$ | $\frac{11}{12}$ |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

