Alex is adding fractions.

$\frac{3}{9}+\frac{2}{9}=\frac{5}{18}$

Is she correct? Explain why.

Alex is incorrect. Alex has added the denominators as well as the numerators.

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

$\frac{\square}{\square}+\frac{\square}{\square}=\frac{11}{9}$

Any combination of ninths where the numerators total 11.

Mo and Teddy are solving:

$\frac{6}{13}+\frac{5}{13}+\frac{7}{13}$

Mo

The answer is 1 and $\frac{5}{13}$

Teddy

The answer is $\frac{18}{13}$

Who do you agree with?
Explain why.

They are both correct.

Mo has added $\frac{6}{13}+\frac{7}{13}$ to make 1 whole and then added $\frac{5}{13}$