


Maths Challenge

Alex is adding fractions.



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

Is she correct?

Explain why.

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.

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

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

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