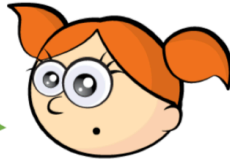


Tuesday Extra Challenge Answers

1.

Alex is adding fractions.

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



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

Is she correct? Explain why.

2.

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.

3.

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 $\frac{18}{13}$

They are both correct.

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

Who do you agree with? Explain why.