

Use this sheet **WHEN** you've completed the main worksheet and want a challenge. Remember to use your blue book if you have it to show your workings. The questions were resourced from White Rose Maths and Twinkl Diving into Mastery.

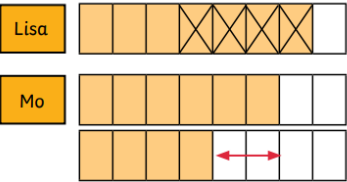
1. Match the number stories to the correct calculations.

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

2. Lisa and Mo are calculating $\frac{6}{8} - \frac{4}{8}$.

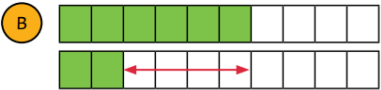


Here are the models they used to help them calculate the answer:



Are both models correct? Explain your reasoning.

3. a) The answer to a subtraction calculation is $\frac{2}{10}$.
Which of these representations would give the correct answer? Explain your reasoning for each.

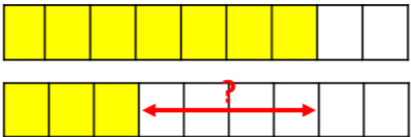


C $\frac{12}{10} - \frac{10}{10}$

4. Annie and Amir are working out the answer to this problem.

$$\frac{7}{9} - \frac{3}{9}$$

Annie uses this model.



Amir uses this model.



Which model is correct? Explain why.

Can you write a number story for each model?

When you've finished – check your answers on the answer sheet.