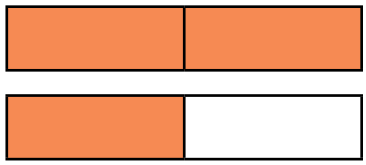
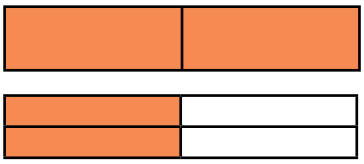
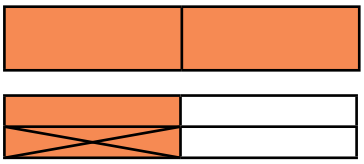
1) $1\frac{1}{2} - \frac{1}{4} = 1\frac{1}{4}$

starting number	find the equivalent fraction	subtract
		

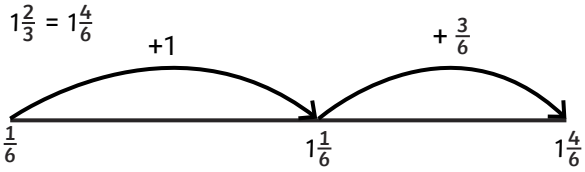
Use this method to solve these calculations:

a) $1\frac{3}{4} - \frac{3}{8} =$ _____

b) $1\frac{4}{5} - \frac{1}{10} =$ _____

c) $2\frac{5}{6} - \frac{7}{12} =$ _____

2) This number line shows how to find the difference between $1\frac{2}{3}$ and $\frac{1}{6}$.



The difference = $1 + \frac{3}{6} = 1\frac{3}{6}$

Use a number line to find the difference between:

a) $2\frac{3}{5}$ and $\frac{3}{10}$ = _____

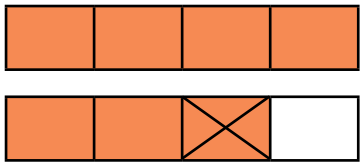
b) $3\frac{5}{6}$ and $\frac{7}{12}$ = _____

3) Do you prefer to use a bar model or a number line? Explain why.

1) Two children have tried to solve a calculation but they have both made a different mistake.

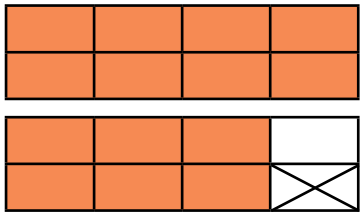
a) Explain the mistake that Ashton made.

$1\frac{3}{4} - \frac{1}{8} = 1\frac{1}{2}$



b) Explain the mistake that Saqib made.

$1\frac{3}{4} - \frac{1}{8} = 1\frac{3}{4}$



c) Work out the correct answer.

$1\frac{3}{4} - \frac{1}{8} =$ _____

2) I have two whole pizzas and three quarters of another pizza. I eat five eighths of one of the pizzas. How much pizza is left?

Isla has drawn a picture to represent this word problem and find the answer.

a) Has she drawn her picture correctly? _____

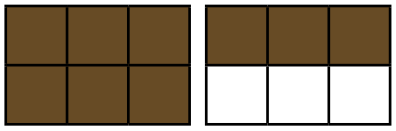
b) What is the answer that Isla found? _____

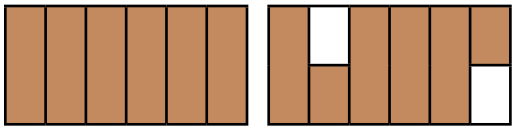
3) $1\frac{5}{6} - \frac{10}{12} = 1$

This answer is wrong. They have forgotten to write the fraction that comes after the whole.

Do you agree with Katie? Explain your answer.

1) Angelica ate the shaded fraction of chocolate shown in A. Keenan ate the shaded fraction of chocolate shown in B. All the bars are the same size.

A 

B 

As a fraction of a bar of chocolate, how much more did Keenan eat than Angelica? Give your answer in its simplest form.

2) Fill in the missing digits to complete the calculations.

a) $1\frac{\square}{5} + \frac{5}{10} = 1\frac{9}{10}$

b) $3\frac{1}{4} + \frac{\square}{\square} = 3\frac{3}{4}$

c) $3\frac{\square}{3} + \frac{3}{\square} = 4$

d) Find all the possible ways to complete this calculation: $3\frac{\square}{12} + \frac{1}{\square} = 3\frac{11}{12}$

3) Write a word problem that involves subtracting mixed numbers for your partner to solve.

- Make sure that your subtraction does not go over the whole.
- Use denominators that are in the same times table.