


- 1) Copy and colour the bar model to solve the calculation.



$$\frac{1}{3} + \frac{1}{3} = \frac{\square}{\square}$$


- 2) Draw and colour your own bar models to solve the calculations.

a) $\frac{2}{3} + \frac{1}{3} + \frac{2}{3} = \square$

b) $\frac{7}{6} + \frac{1}{6} + \frac{3}{6} = \square$

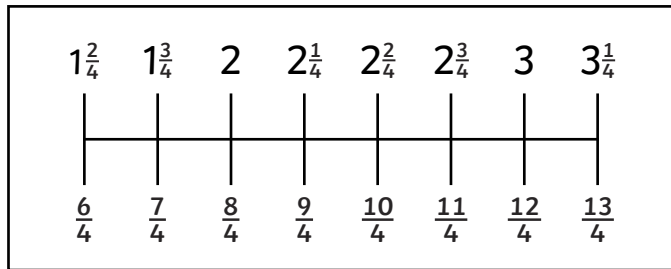
- 3) Write the calculations to match these fraction models and calculate the answer.



- 4) Use the number line to help solve the calculations.


a) $\frac{6}{4} + \frac{5}{4} = \square$

b) $\frac{7}{4} + \frac{3}{4} + \frac{2}{4} = \square$



- 1) Copy and colour the bar model to solve the calculation.



$$\frac{1}{3} + \frac{1}{3} = \frac{\square}{\square}$$


- 2) Draw and colour your own bar models to solve the calculations.

a) $\frac{2}{3} + \frac{1}{3} + \frac{2}{3} = \square$

b) $\frac{7}{6} + \frac{1}{6} + \frac{3}{6} = \square$

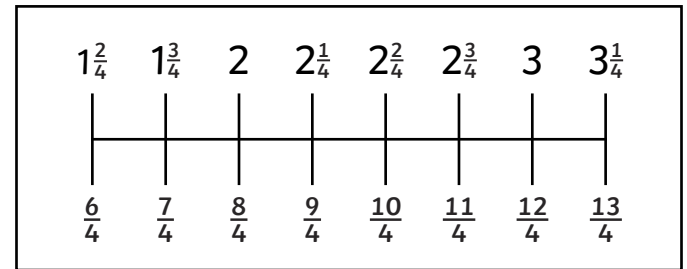
- 3) Write the calculations to match these fraction models and calculate the answer.



- 4) Use the number line to help solve the calculations.

a) $\frac{6}{4} + \frac{5}{4} = \square$

b) $\frac{7}{4} + \frac{3}{4} + \frac{2}{4} = \square$



1) Explain the mistake that has been made.

$$\frac{3}{7} + \frac{2}{7} + \frac{1}{7} = \frac{6}{21}$$



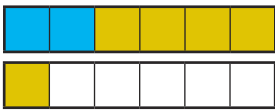
2) Which is the odd one out and why?

A	B	C
$\frac{5}{8} + \frac{3}{8}$	$\frac{12}{10} + \frac{8}{10}$	$\frac{90}{100} + \frac{10}{100}$

3) Each child has used a different model to help them calculate the answer to the calculation. Mark their work, correct it and give them feedback.

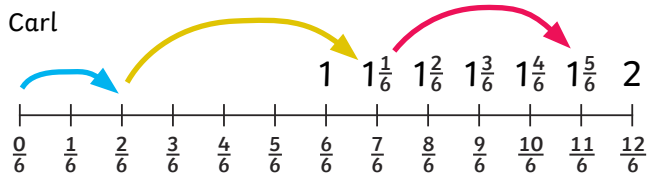
$$\frac{2}{6} + \frac{5}{6} + \frac{3}{6} = \square$$

Lilah



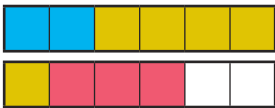
Correct ()
or Incorrect ()?

Carl



Correct () or Incorrect ()?

Nadia



Correct ()
or Incorrect ()?

1) Explain the mistake that has been made.

$$\frac{3}{7} + \frac{2}{7} + \frac{1}{7} = \frac{6}{21}$$



2) Which is the odd one out and why?

A	B	C
$\frac{5}{8} + \frac{3}{8}$	$\frac{12}{10} + \frac{8}{10}$	$\frac{90}{100} + \frac{10}{100}$

3) Each child has used a different model to help them calculate the answer to the calculation. Mark their work, correct it and give them feedback.

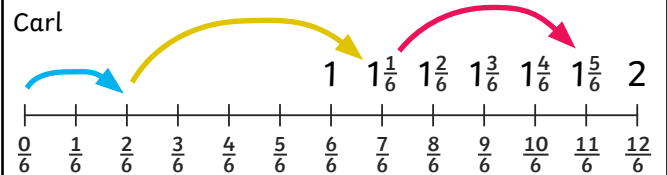
$$\frac{2}{6} + \frac{5}{6} + \frac{3}{6} = \square$$

Lilah



Correct ()
or Incorrect ()?

Carl



Correct () or Incorrect ()?

Nadia



Correct ()
or Incorrect ()?

1) Read the children's clues and match them to the correct calculations.



The answer to my calculation is 2.

Luca

The answer to my calculation is greater than a whole and the numerator is an odd number.



Sarah



The answer to my calculation is greater than a whole and the numerator is an even number.

Tom

My fraction calculation has the smallest answer.



Angus

The answer to my calculation is $\frac{1}{6}$ less than a whole.



Georgia

The answer to my calculation is greater than a whole and its numerator is a single digit.



Sita

$$\frac{10}{6} + \frac{4}{6}$$

$$\frac{5}{6} + \frac{5}{6} + \frac{1}{6}$$

$$\frac{5}{6} + \frac{4}{6}$$

$$\frac{2}{6} + \frac{2}{6} + \frac{1}{6}$$

$$\frac{4}{6} + \frac{4}{6} + \frac{4}{6}$$

$$\frac{1}{6} + \frac{1}{6}$$

2) Use each digit below once to complete the fractions in the grid so that each column, row or diagonal line adds up to $\frac{15}{4}$.

1 2 3 4 5

6 7 8 9

$\frac{\square}{4}$	$\frac{\square}{4}$	$\frac{\square}{4}$
$\frac{\square}{4}$	$\frac{\square}{4}$	$\frac{\square}{4}$
$\frac{\square}{4}$	$\frac{\square}{4}$	$\frac{\square}{4}$

1) Read the children's clues and match them to the correct calculations.



The answer to my calculation is 2.

Luca

The answer to my calculation is greater than a whole and the numerator is an odd number.



Sarah



The answer to my calculation is greater than a whole and the numerator is an even number.

Tom

My fraction calculation has the smallest answer.



Angus

The answer to my calculation is $\frac{1}{6}$ less than a whole.



Georgia

The answer to my calculation is greater than a whole and its numerator is a single digit.



Sita

$$\frac{10}{6} + \frac{4}{6}$$

$$\frac{5}{6} + \frac{5}{6} + \frac{1}{6}$$

$$\frac{5}{6} + \frac{4}{6}$$

$$\frac{2}{6} + \frac{2}{6} + \frac{1}{6}$$

$$\frac{4}{6} + \frac{4}{6} + \frac{4}{6}$$

$$\frac{1}{6} + \frac{1}{6}$$

2) Use each digit below once to complete the fractions in the grid so that each column, row or diagonal line adds up to $\frac{15}{4}$.

1 2 3 4 5

6 7 8 9

$\frac{\square}{4}$	$\frac{\square}{4}$	$\frac{\square}{4}$
$\frac{\square}{4}$	$\frac{\square}{4}$	$\frac{\square}{4}$
$\frac{\square}{4}$	$\frac{\square}{4}$	$\frac{\square}{4}$