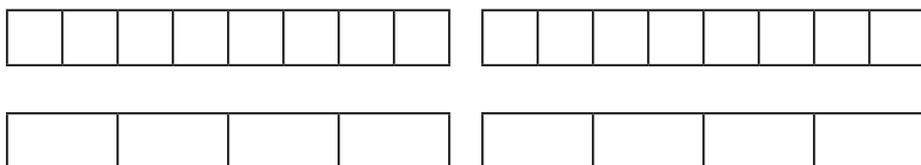


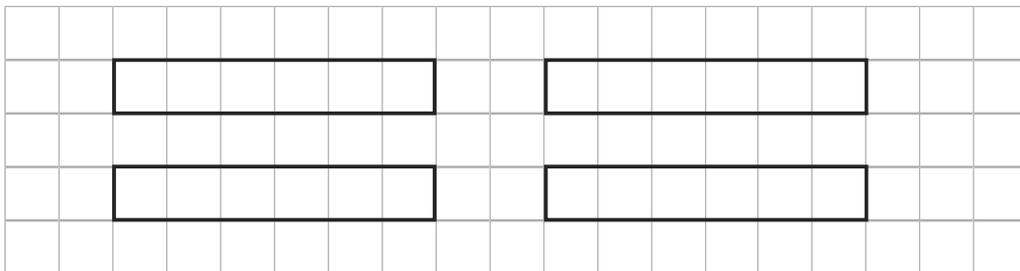


1) a) Use these bar models to compare $\frac{10}{8}$ and $\frac{7}{4}$.



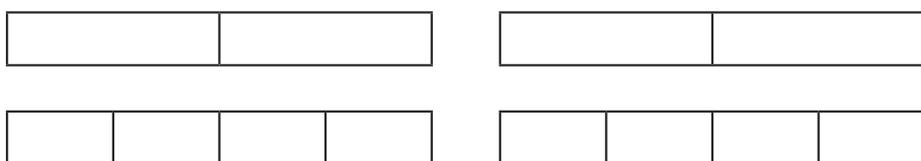
>

b) Draw two bar models to compare $\frac{5}{3}$ and $\frac{8}{6}$.



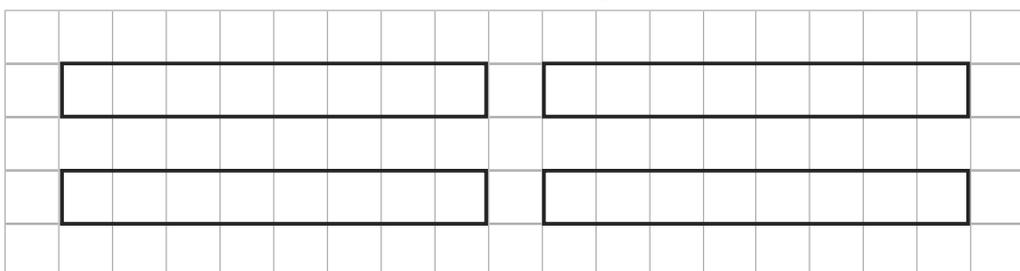
<

2) a) Colour these bar models to compare $1\frac{1}{2}$ and $1\frac{3}{4}$.



>

b) Draw two bar models to compare $1\frac{1}{4}$ and $1\frac{3}{8}$.



<

3) Use your knowledge of common denominators to order these fractions from smallest to greatest.

a)

	$\frac{6}{3}$	$\frac{7}{6}$	$\frac{8}{12}$
Find the equivalent fractions:	<input type="text"/> $\frac{\quad}{12}$	<input type="text"/> $\frac{\quad}{12}$	<input type="text"/> $\frac{\quad}{12}$
Order the fractions:	<input type="text"/>	<input type="text"/>	<input type="text"/>

b)

	$1\frac{3}{4}$	$1\frac{1}{8}$	$1\frac{19}{16}$
Find the equivalent fractions:	<input type="text"/> $\frac{\quad}{\quad}$	<input type="text"/> $\frac{\quad}{\quad}$	<input type="text"/> $\frac{\quad}{\quad}$
Order the fractions:	<input type="text"/>	<input type="text"/>	<input type="text"/>



1) Lucas has drawn two bar models to compare $1\frac{3}{4}$ and $1\frac{5}{8}$.



a) Explain the mistakes that Lucas has made.

b) What advice would you give Lucas to improve his understanding of fractions?

2) Phoebe has ordered these improper fractions and mixed numbers from smallest to greatest.

a) Circle her mistakes.

$\frac{1}{4}$ $\frac{10}{4}$ $\frac{10}{8}$ $3\frac{3}{4}$ 3

b) Write them in the correct order.

3) $1\frac{4}{5} > \frac{8}{5}$



This is correct because one whole is larger than a fraction.

Riley



This is wrong because one whole and four fifths is equal to nine fifths.

Kwamena



This is wrong because 8 is the larger numerator.

Sally

Who is right and who is wrong? Explain the mistakes that some of the children have made.



1) Fill in the missing numbers.

a) $\frac{\square}{12} < \frac{7}{6}$ (Your fraction should be greater than 1.)

b) $\square \frac{3}{4} < \frac{16}{8}$

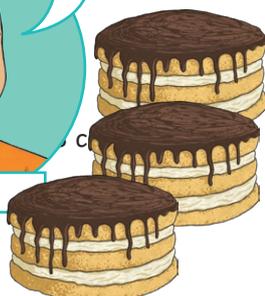
c) $\frac{26}{16} = 1 \frac{5}{\square}$

Your fraction should be

I cut each of my cakes into 4 equal pieces. I have eaten 11 pieces of cake overall.



Will

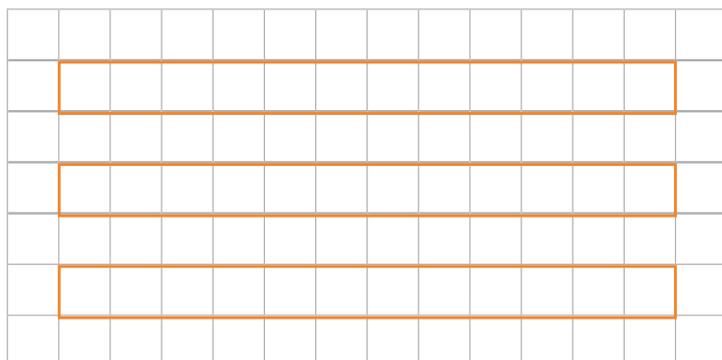


2) Who ate the most cake overall?



Lucy

I cut each of my cakes into 6 equal pieces. I have eaten 15 pieces of cake overall.



Who ate the most cake overall? Complete the bar models to solve the problem. _____

3) Write a problem that involves comparing fractions that are greater than 1. Can your partner solve it?
