



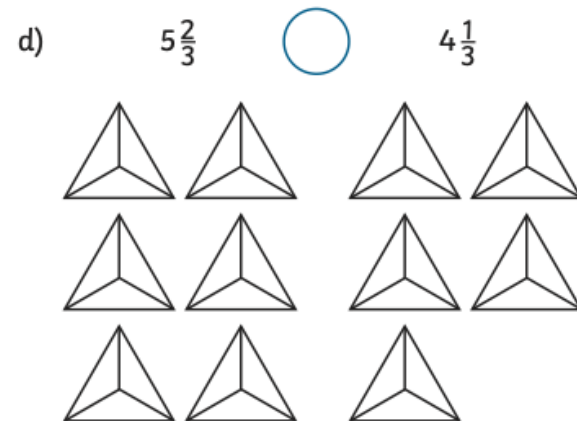
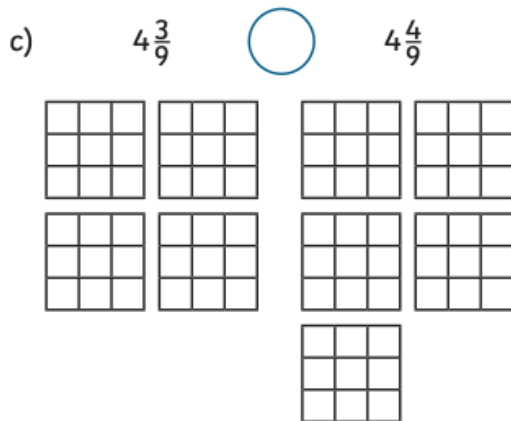
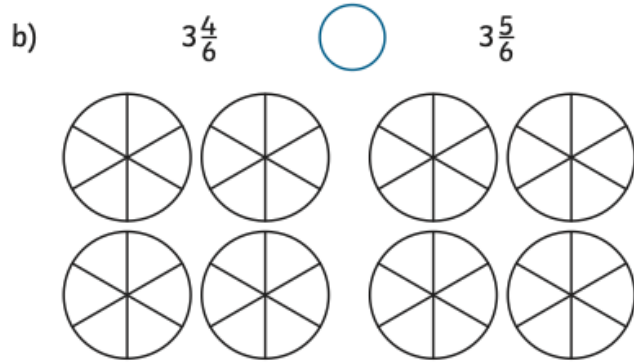
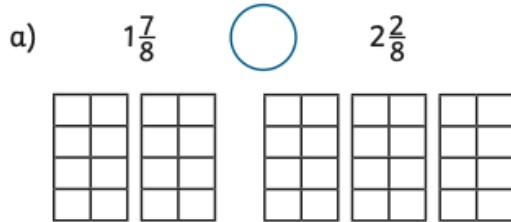
LO - I can compare and order mixed numbers

Following on from the video lesson, you are going to be working through different questions about fractions bigger than one whole.

TASK: Complete the following questions either on this sheet or in your maths book:

1) Shade the models to represent the mixed numbers.

Compare the mixed numbers by inserting $<$ or $>$ to complete the statement.

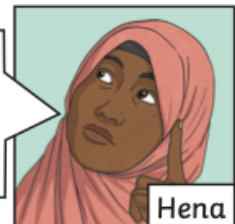


2)

$$3\frac{1}{12} < 2\frac{11}{12}$$

Is Hena correct? Explain your answer.

$\frac{11}{12}$ is greater than $\frac{1}{12}$,
so $2\frac{11}{12}$ is the greater
mixed number.



Hena

3) Order the mixed numbers.

a) $3\frac{4}{5}$

$1\frac{2}{5}$

$2\frac{4}{5}$

$2\frac{3}{5}$

$3\frac{1}{5}$

smallest

greatest

b) $8\frac{1}{8}$

$9\frac{2}{8}$

$9\frac{6}{8}$

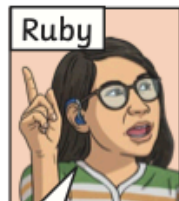
$8\frac{7}{8}$

$7\frac{7}{8}$

greatest

smallest

4) Use the clues given by the children to identify and order the mixed numbers.



Ruby

My mixed number has 5 wholes and 4 sixths.



Anton

Mine has 2 more wholes and 1 more sixth than Ruby.



Hena

Mine has the same number of wholes as Anton but 2 less sixths.



Kai

My mixed number has 5 wholes and 3 sixths.

smallest

greatest

5) Find three possible mixed numbers to complete each sequence.

$2\frac{1}{9} < 2\frac{3}{9} < \boxed{}\frac{\boxed{}}{\boxed{}} < 2\frac{8}{9}$

$9\frac{9}{10} > \boxed{}\frac{\boxed{}}{\boxed{}} > 9\frac{3}{9} > 9\frac{1}{9}$