



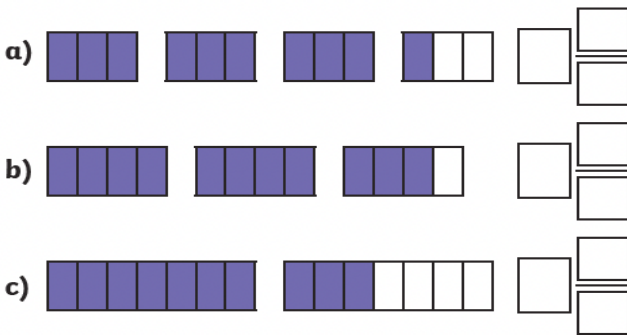
LO - I can understand fractions beyond a whole

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

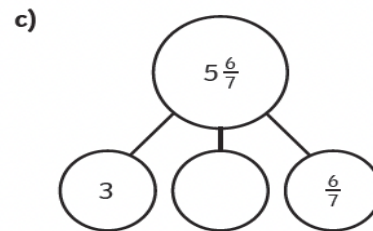
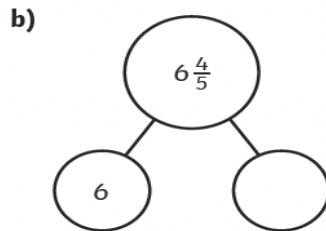
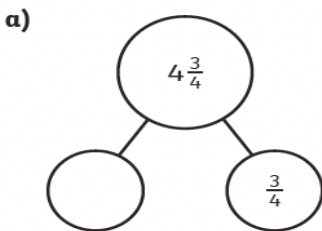
TASK 1: Complete column A and B on page 81 in your Maths on Target Year 4 Book.

TASK 2: Complete the following on this sheet or in your maths book:

1) Identify the mixed number shown by each bar model.



2) Copy and complete the part-whole models.



3) Use the bar model to help you complete the additions.



a) $3\frac{1}{5} + \frac{\square}{\square} = 3\frac{4}{5}$

b) $\frac{\square}{\square} + 1\frac{2}{5} = 3\frac{4}{5}$

4) Find the missing numbers.

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

b) $5\frac{\square}{4} + \frac{2}{4} = 5\frac{3}{4}$

c) $2\frac{2}{6} + \frac{\square}{\square} = 2\frac{5}{6}$

d) $\frac{3}{7} + \frac{\square}{\square} = 7\frac{5}{7}$

A Use the diagram to help complete the fraction.

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

2 $1 = \frac{\square}{10}$

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

4 $1 = \frac{\square}{\square}$

Copy and complete.

5 $1 = \frac{\square}{\square}$ quarters

6 $1 = \frac{\square}{\square}$ halves

7 $1 = \frac{\square}{\square}$ fifths

8 $1 = \frac{\square}{\square}$ hundredths

Write the next four terms in each sequence as mixed numbers.

9 $0, \frac{1}{2}, 1, 1\frac{1}{2}$

10 $0, \frac{1}{3}, \frac{2}{3}, 1, 1\frac{1}{3}$

11 $0, \frac{1}{5}, \frac{2}{5}, \frac{3}{5}, \frac{4}{5}$

12 $0, \frac{1}{6}, \frac{2}{6}, \frac{3}{6}, \frac{4}{6}$

B Write the shaded area as a mixed number

1

2

3

4

5

6

7

8

Copy and complete.

9 5 thirds = $1\frac{\square}{\square}$

10 3 halves = $1\frac{\square}{\square}$

11 13 tenths = $1\frac{\square}{\square}$

12 14 sixths = $2\frac{\square}{\square}$

13 24 fifths = \square

14 13 eighths = \square

15 10 thirds = \square

16 7 sixths = \square