




Steps to success

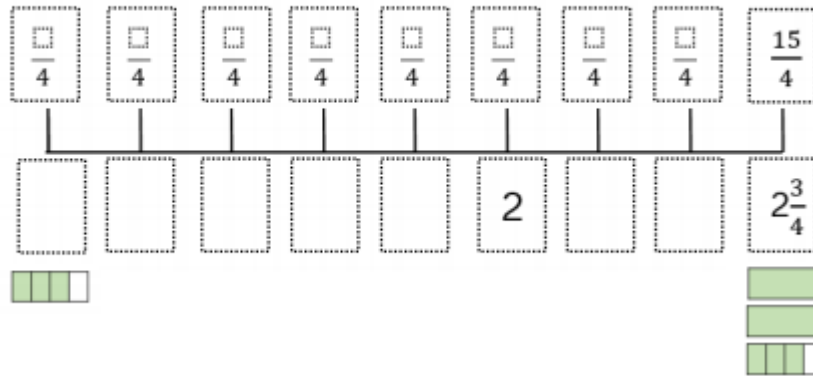
Lockdown work	
Date	12.2.21
Subject/s	Maths
Learning Objective	To count in fractions.

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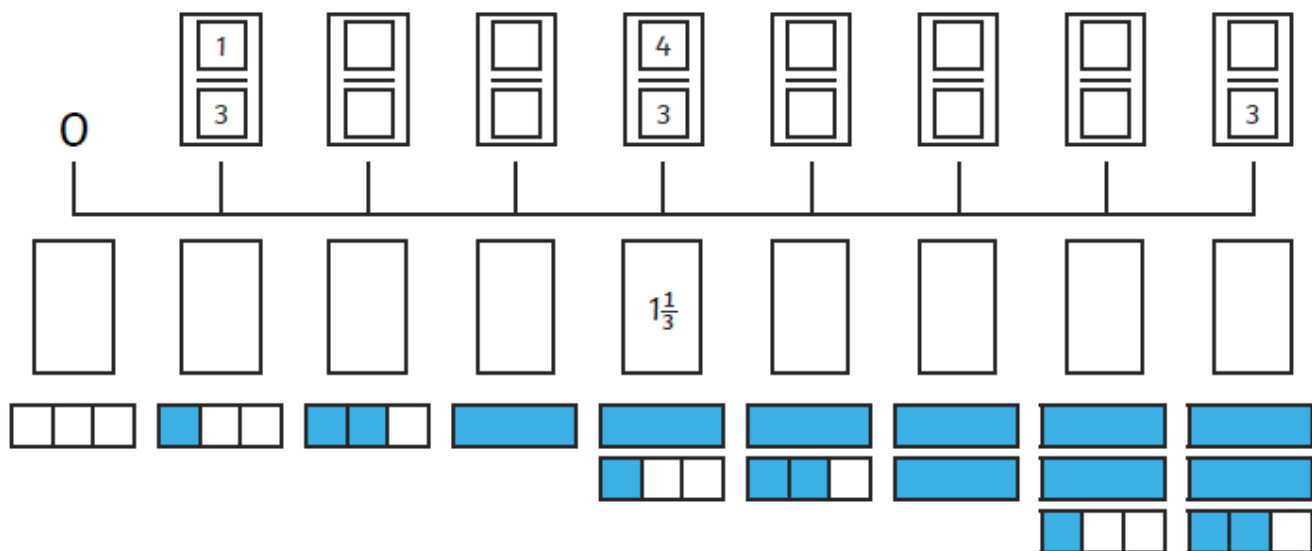
Success Criteria 	I can count in fractions.		
	I can explore fractions on a number line.		
	I can make connections between improper and mixed numbers.		
Support	Independently	Support ()	Group work

Pre-task:

Complete the number line.



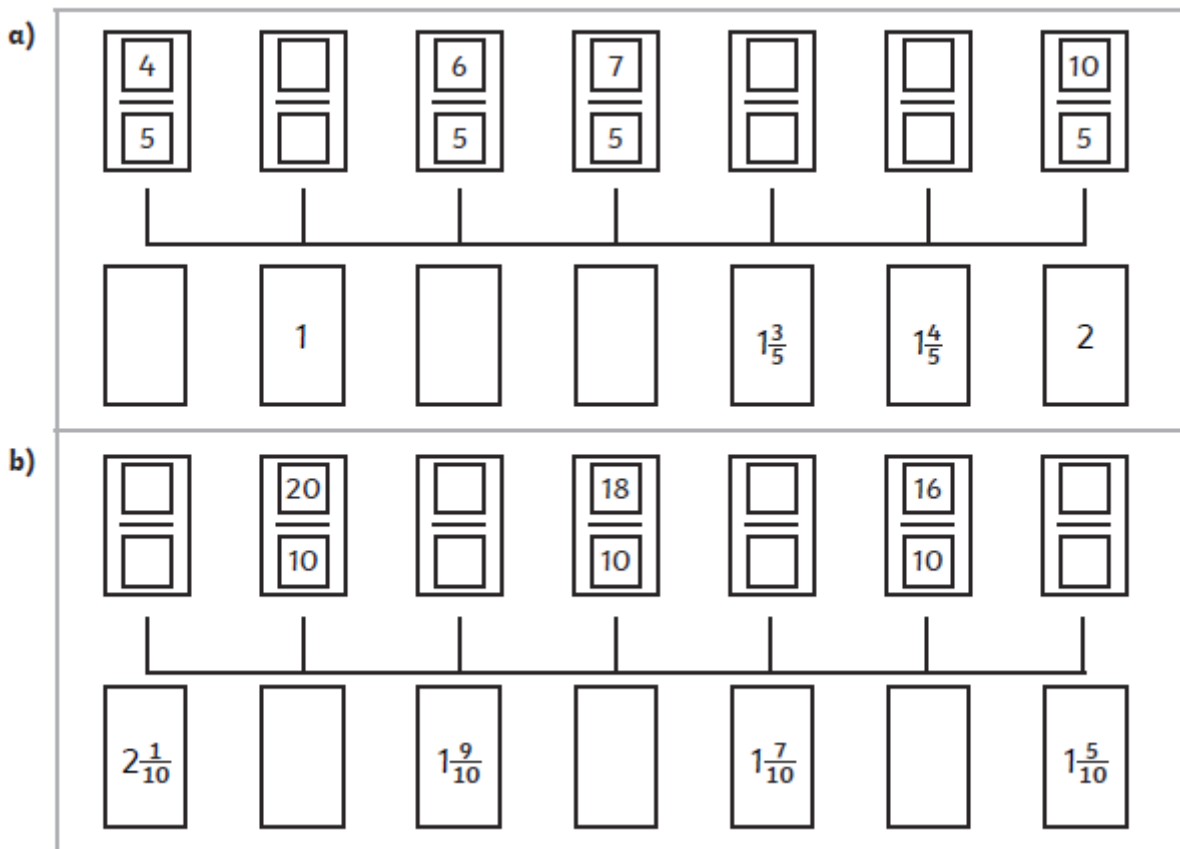
- 1) Complete the number line by filling in the missing fractions and mixed numbers.



- 2) Write these fractions in ascending order.



- 3) Complete the number lines by filling in the missing fractions and mixed numbers.



4.

A sequence decreases by $\frac{3}{12}$ each time.

Shade the bar models to show the next two fractions in the sequence.



A sequence increases by $\frac{2}{6}$ each time.

Shade the bar models to show the next two fractions in the sequence.



Problem solving and reasoning:



Here is a number sequence.

$$\frac{5}{12}, \frac{7}{12}, \frac{10}{12}, \frac{14}{12}, \frac{19}{12}, \text{---}$$

Which fraction would come next?

Can you write the fraction in more than one way?



Circle and correct the mistakes in the sequences.

$$\frac{5}{12}, \frac{8}{12}, \frac{11}{12}, \frac{15}{12}, \frac{17}{12}$$

$$\frac{9}{10}, \frac{7}{10}, \frac{6}{10}, \frac{3}{10}, \frac{1}{10}$$

Further Challenge

Read the statement. Is it true or false? Prove it by drawing a number line.



$\frac{12}{5}$ comes after $2\frac{1}{5}$ because $2\frac{1}{5}$ is the same as $\frac{11}{5}$.