

Review of prior learning

Complete the equivalent fractions

$$\frac{1}{2}$$

$$\frac{?}{5}$$

$$\frac{6}{?}$$

$$\frac{25}{?}$$

$$\frac{?}{100}$$

$$\frac{1}{4}$$

$$\frac{3}{?}$$

$$\frac{?}{40}$$

$$\frac{?}{80}$$

$$\frac{30}{?}$$

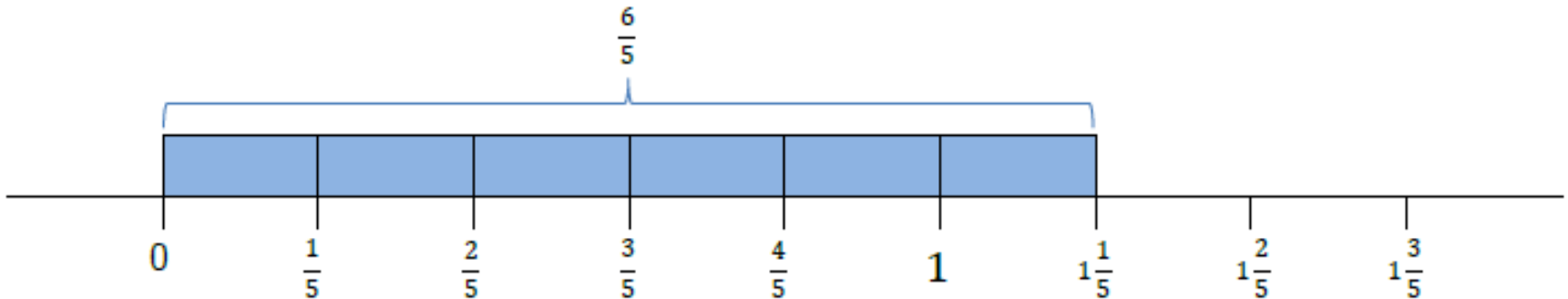
LO: I can recognise mixed numbers and improper fractions and convert from one form to the other.

Objective: To understand that a fraction can include whole numbers.

To understand the term 'improper fraction.'

How to convert an improper fraction into a mixed number and vice versa.

Example – Convert $1\frac{1}{5}$ to an improper fraction

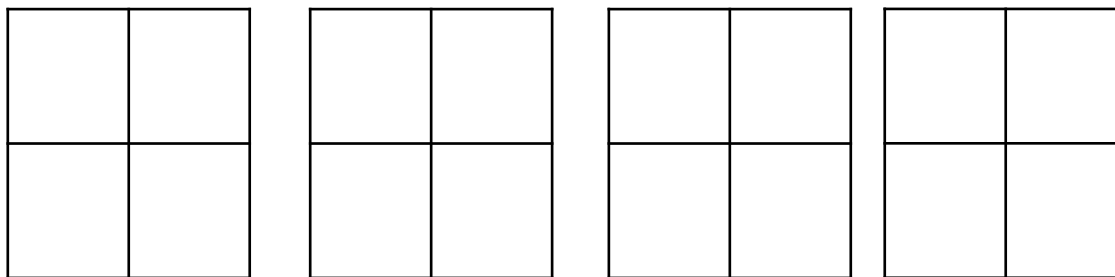


Therefore $1\frac{1}{5} = \frac{6}{5}$

Shade in the fraction

2

$$\frac{1}{2}$$

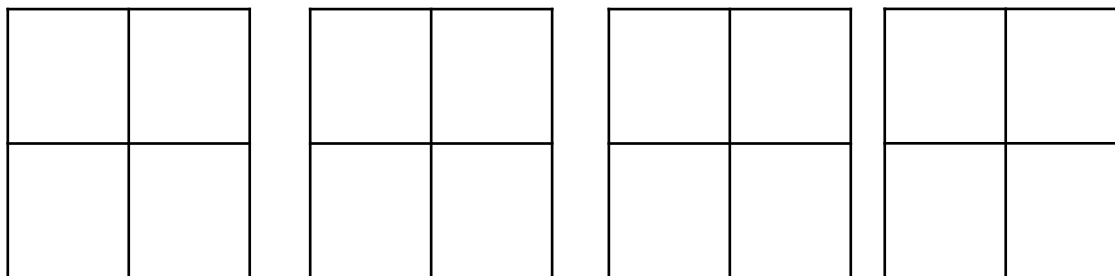


How many
'halves'?

$$\frac{\quad}{2}$$

3

$$\frac{1}{4}$$

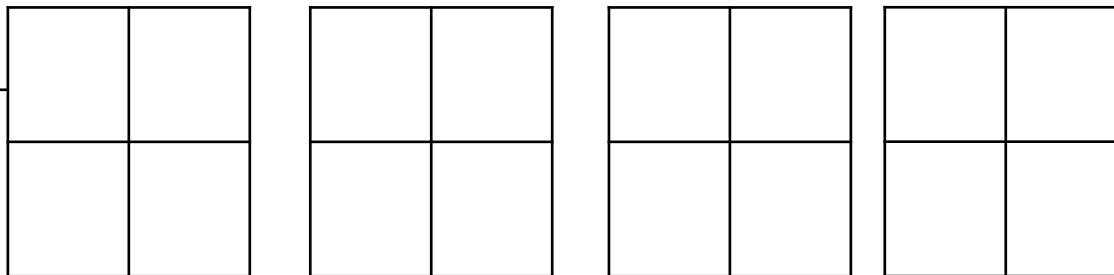


How many
'Quarters'?

$$\frac{\quad}{4}$$

10

$$\frac{\quad}{4}$$



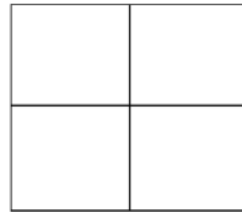
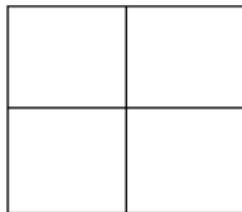
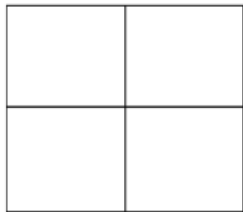
How many
'wholes' and
what fraction ?

$$\frac{\quad}{4}$$

Problem Card 1

Use the following diagrams to show that

$$2\frac{3}{4} = \frac{11}{4}$$



Problem Card 2

Which is bigger?

$$\frac{127}{5} \quad \text{or} \quad 24\frac{1}{2}$$

Can you find the missing numbers?

$$\frac{\square}{3} = 4 \frac{2}{\square}$$

For the school's sports day, a group of students prepared $21\frac{1}{2}$ litres of lemonade. At the end of the day they had $2\frac{5}{8}$ litres left over.

How many litres of lemonade were sold?



If they sold the lemonade in 125ml glasses, which they sold at 30p each, how many glasses did they sell and how much did they make?

