

Challenge 2

Improper Fractions to Mixed Numbers

To convert from improper fractions to mixed numbers.



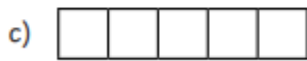
- 1) Draw and shade in shapes to help you convert the improper fractions to mixed numbers.
The first shape for each question has been given for you.



$$\frac{13}{4} = \square \frac{\square}{\square}$$



$$\frac{8}{3} = \square \frac{\square}{\square}$$



$$\frac{8}{5} = \square \frac{\square}{\square}$$

- 2) Draw counters to convert these improper fractions to mixed numbers.

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

$$\frac{10}{4} = \square \frac{\square}{\square}$$

$$\frac{7}{3} = \square \frac{\square}{\square}$$

- 3) Can you explain the mistake that Fred has made?
You could use shapes or counters to help you.

$$\frac{17}{4} = 1 \frac{7}{4}$$
