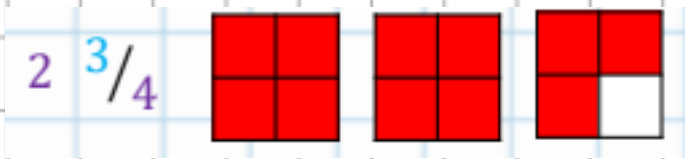## Can I convert mixed number fractions to improper fractions?

Today, you are going to do the opposite of yesterday – so you are practising the same skills.

A mixed number is a combination of whole numbers and fractions:

$2\ ^3/_4$

To convert a mixed number to an improper fraction, we do the inverse (opposite) of what we did yesterday.

Step 1

Multiply the whole number by the denominator – this will tell you have many parts there are in the whole number (we call this the numerator for the whole number):
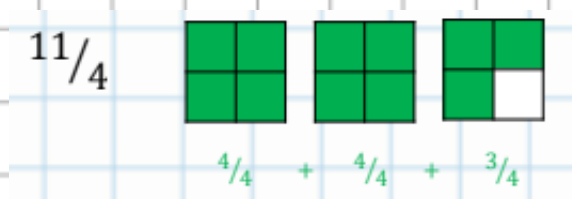
$$2 \times 4 = 8$$

Step 2

Add the numerator from the fraction part of the mixed number – this will give the TOTAL numerator:

$$8 + 3 = 11$$

Step 3

Write your answer as the numerator over the existing denominator:

$^{11}/_4$

$^4/_4\ +\ ^4/_4\ +\ ^3/_4$

Now you have a go – questions on next page …

Mixed Number	Improper Fraction
1 $\frac{5}{6}$	
3 $\frac{1}{4}$	
1 $\frac{3}{7}$	
2 $\frac{2}{4}$	
5 $\frac{1}{3}$	
3 $\frac{2}{5}$	
2 $\frac{4}{5}$	
4 $\frac{3}{4}$	
3 $\frac{1}{3}$	
3 $\frac{6}{8}$	

Mixed Number	Improper Fraction
1 $\frac{5}{6}$	$\frac{11}{6}$
3 $\frac{1}{4}$	$\frac{13}{4}$
1 $\frac{3}{7}$	$\frac{10}{7}$
2 $\frac{2}{4}$	$\frac{10}{4}$
5 $\frac{1}{3}$	$\frac{16}{3}$
3 $\frac{2}{5}$	$\frac{17}{5}$
2 $\frac{4}{5}$	$\frac{14}{5}$
4 $\frac{3}{4}$	$\frac{19}{4}$
3 $\frac{1}{3}$	$\frac{10}{3}$
3 $\frac{6}{8}$	$\frac{30}{8}$