

How do you change an improper fraction into a mixed number?

$$\frac{32}{5}$$

How many times can 5 go into 32? 6

6 is the whole number in the mixed number

$$6 \frac{?}{5}$$

The denominator stays as 5

How do you find the numerator?

Multiply the denominator by the whole number

$$5 \times 6 = 30$$

Find the difference between the numerator in the improper fraction and 30

$$32 - 30 = 2 \quad \text{The numerator is 2}$$

$$\frac{32}{5} = 6 \frac{2}{5}$$