Fractions

Convert an improper fraction to a mixed number

An **Improper fraction** is when the numerator is bigger than the denominator

Improper fraction

$$\frac{19}{5}$$

3 and $\frac{4}{5}$

Mixed number

$$3\frac{4}{5}$$

A **Mixed number** has a whole number and parts of a whole (a fraction)
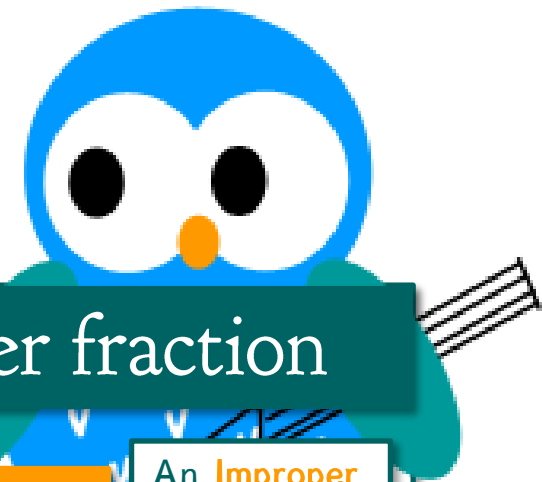
1. The denominator tells you how many parts make a whole

2. Divide the numerator by the denominator
$19 \div 5 = 3 \text{ r } 4$

3. This tells you the whole ones and the remaining fraction

4. Combine the whole number and the fraction

Fractions

A **Mixed number** has a whole number and parts of a whole (a fraction)

Mixed number

$$3\frac{4}{5}$$

$$\frac{15}{5} \text{ and } \frac{4}{5}$$

Improper fraction

$$\frac{19}{5}$$

An **Improper fraction** is when the numerator is bigger than the denominator

1. The denominator of the fraction tells you how many parts make a whole

2. **C**onvert the whole number into a fraction. The numerator = whole number x denominator
   3 x 5 = 15

3. We can now add the whole number in the fraction form to the fraction we already have

4. Add the numerators together to make an improper fraction