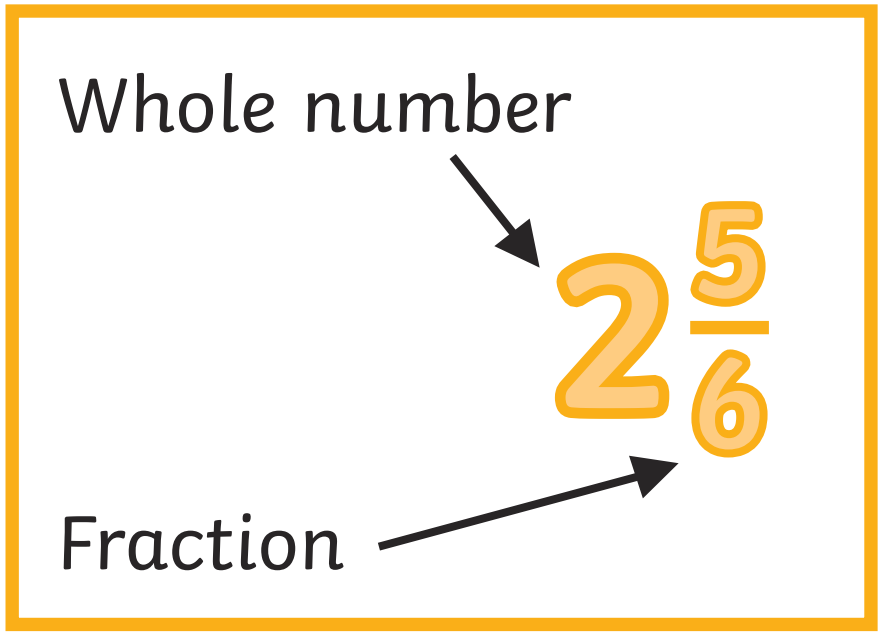
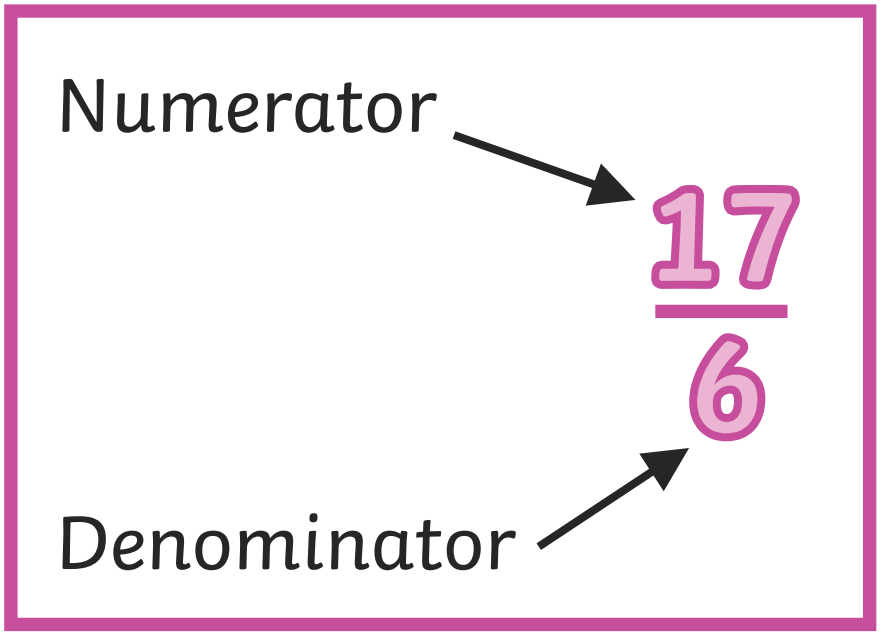
Cut out these boxes to display around the demonstration.

A **mixed number** contains whole numbers and parts of a whole (a fraction).

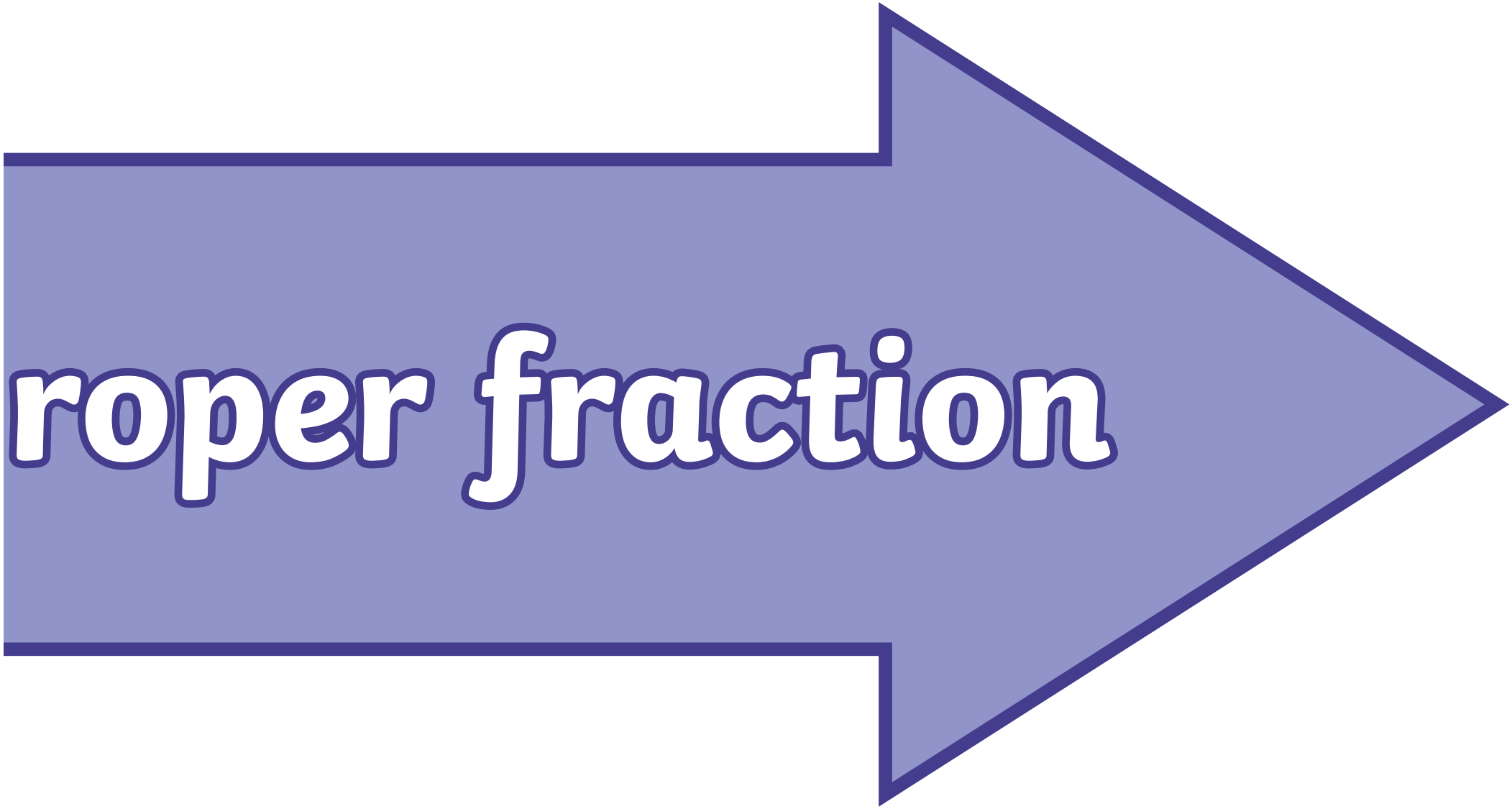
An **improper fraction** is one where the numerator is greater than the denominator.



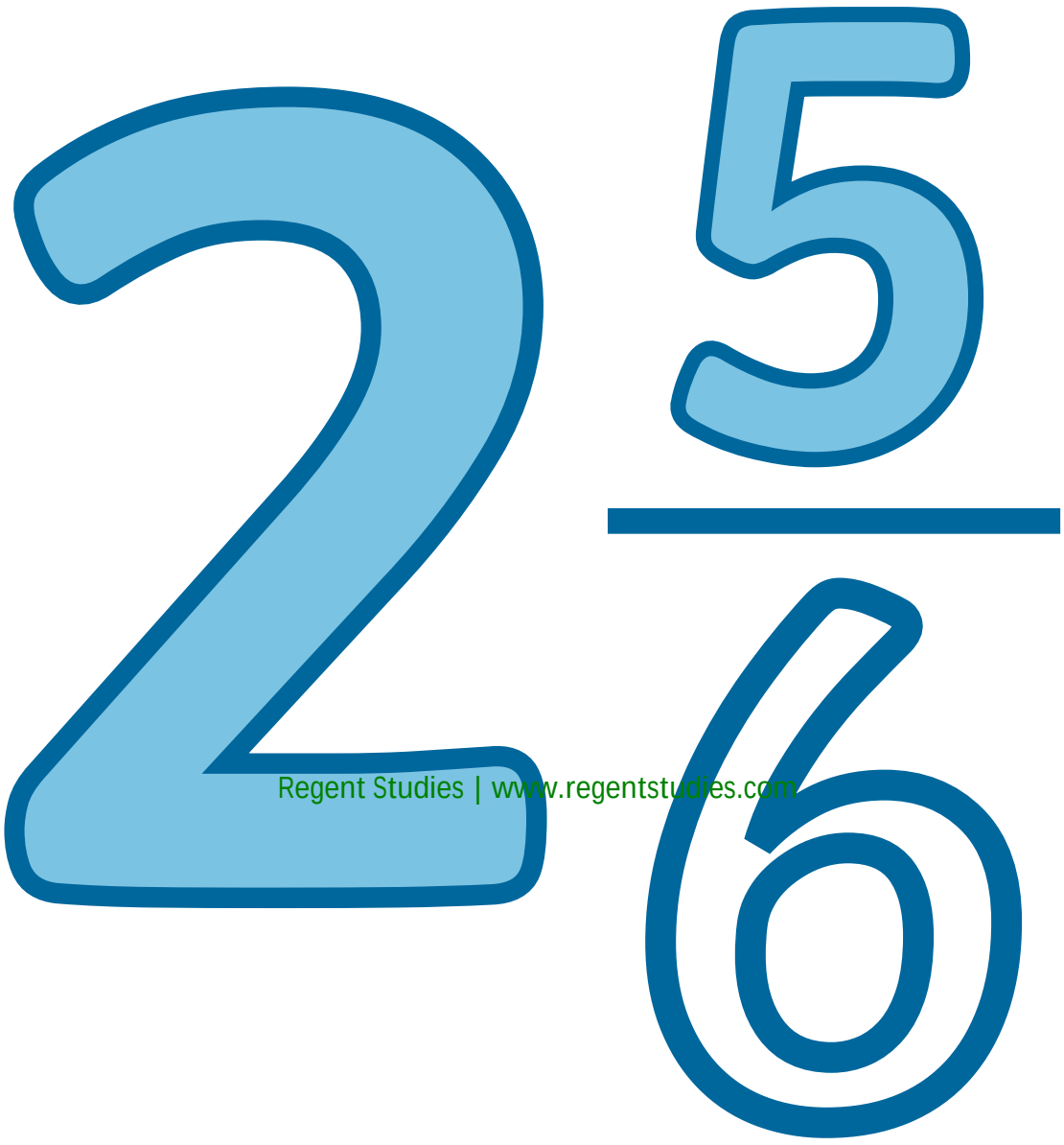


Convert a mixed

number to an imp


roper fraction

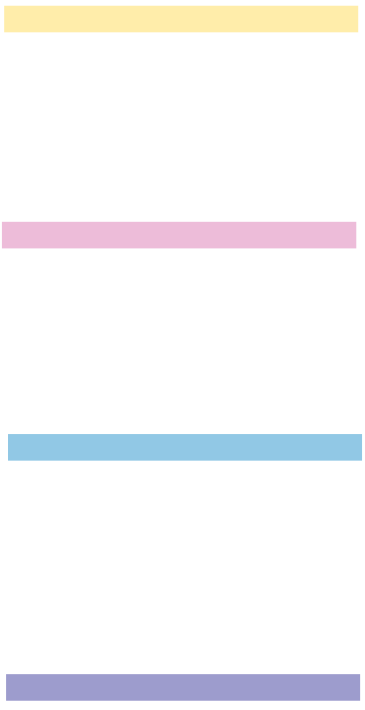
Mixed Number



Improper Fraction

$$\frac{17}{6}$$

$$\frac{12}{6} + \frac{5}{6}$$



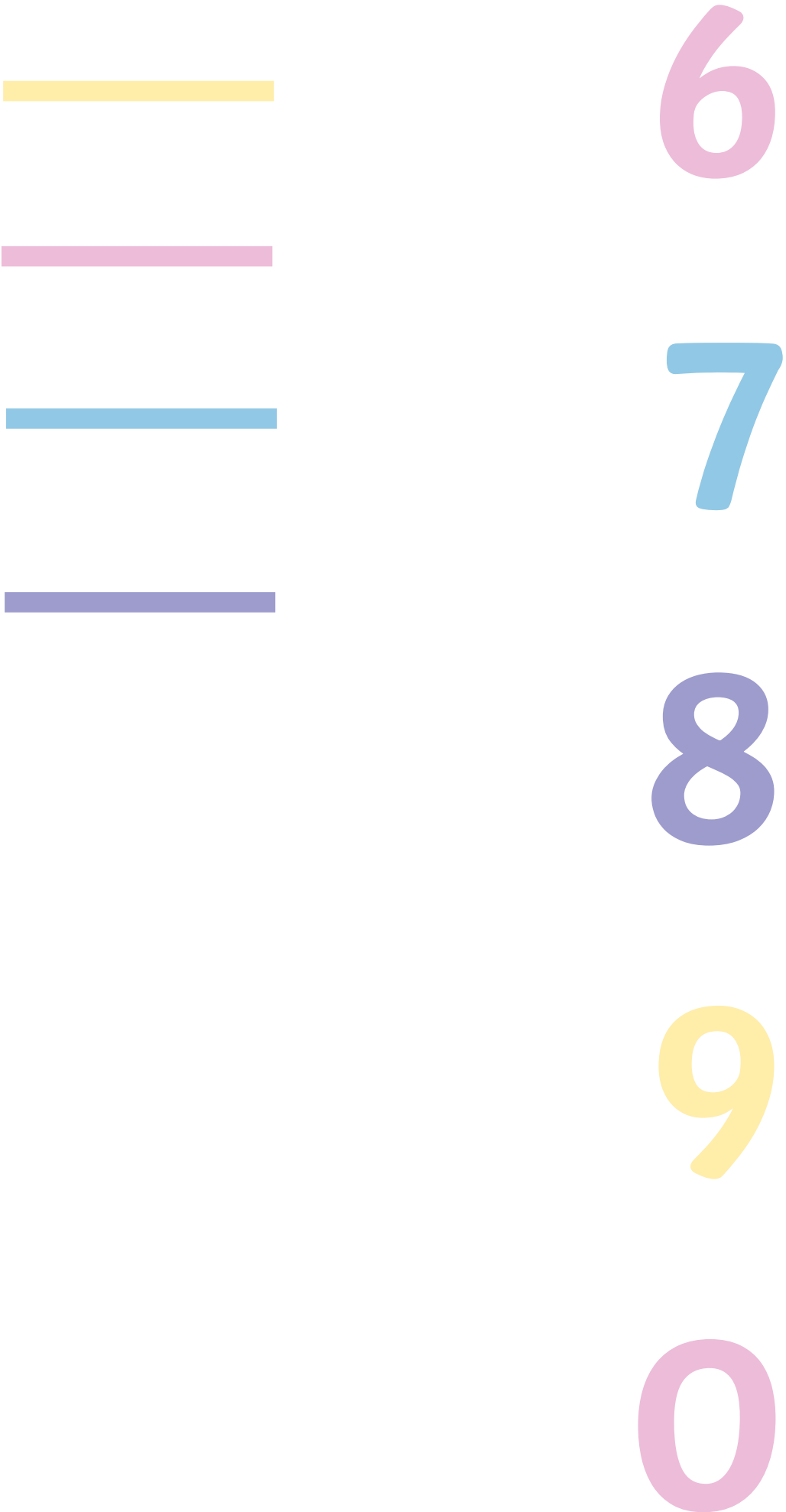
1

2

3

4

5


6
7
8
9
0

Cut out these instructions to display below the demonstration.

1. Look at the denominator of the fraction. This tells you how many parts make up a whole.

2. The numerator for the converted whole number = whole number × denominator:

E.g. numerator = 2 × 6 = 12

Equivalent fraction = $\frac{12}{6}$

3. We can now add the whole number in its fraction form to the fraction already in the mixed number.

4. Add the numerators together to give you your improper fraction.

Cut out these arrows to connect the instructions to the demonstration.