

Mixed Numbers



Improper Fractions

Mixed numbers have whole numbers and fractions.

Improper fractions are 'top heavy' because the numerator is bigger than the denominator.

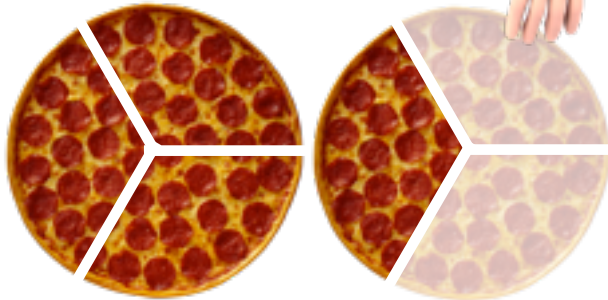
To change an improper fraction to a mixed number, divide the numerator by the denominator,

$$\text{e.g. } 4 \div 3 = 1 \frac{1}{3}$$

To change a mixed number to an improper fraction, write the whole number as fractions, then add them together,

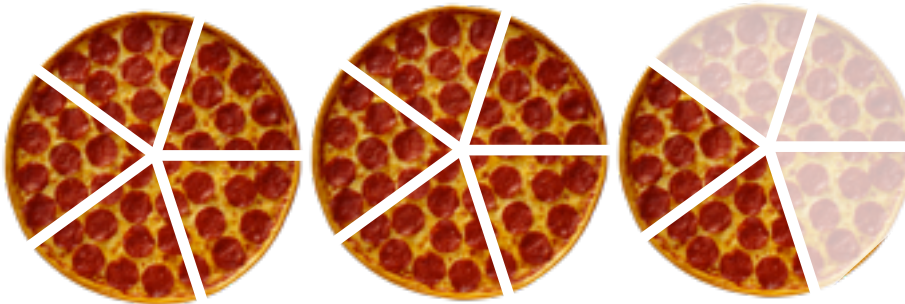
$$\text{e.g. } \frac{5}{5} + \frac{5}{5} + \frac{2}{5} = \frac{12}{5}$$

$$1 \frac{1}{3}$$



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

$$2 \frac{2}{5}$$



$$\frac{12}{5}$$