

$$\frac{1}{4} \quad \text{---} \rightarrow \text{numerator}$$

$$\quad \quad \text{---} \rightarrow \text{denominator}$$



1 apple = 1 unit

a)



half apple =  $\frac{1}{2}$

*a proper fraction*

b)



two & a half apples =  $2\frac{1}{2}$

*a mixed number*

c)



three half apples =  $\frac{3}{2}$

*an improper fraction*

d)

$$\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{10}{25}$$

*equivalent fractions* (have the same value)

To make equivalent fractions:

*either multiply or divide* by a 'member of the family of 1'

e.g.

$$\frac{2}{5} \times \frac{3}{3} = \frac{6}{15}$$

$$\frac{10}{25} \div \frac{5}{5} = \frac{2}{5}$$

e)

$$\frac{3}{9} = \frac{1}{3}$$

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

is in its *lowest terms* \*

\* It can't be divided by any member of the 'family of one'