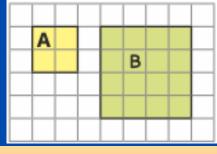


## MATHS-RATIO YEAR 6

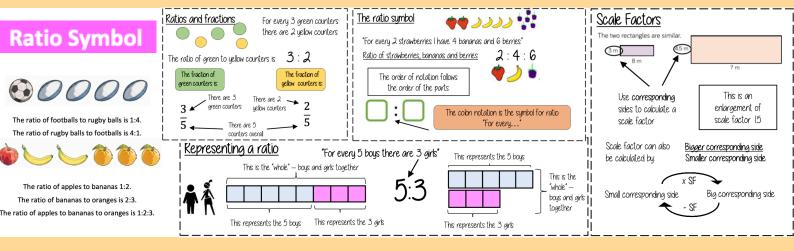


## RECAP

- Recall multiplication facts for multiplication tables up to 12 imes 12
- ullet Recall division facts for multiplication tables up to 12 imes 12
- Find fractions of an amount
- Find multiples of a given number

## CRUCIAL KNOWLEDGE

- The : symbol shows the relation between the two quantities represented. Enlargement means to change the size of a shape.
- A scale factor is the number that will determine by how much a shape is going to change sizes.
- In order to make a shape bigger, we need to use a scale factor greater than 1.
- In order to make a shape smaller, we need to use a scale factor between 0
- and 1.



**KEY VOCABULARY** 

Ratio	Ratio is a relationship between two things when it is expressed in numbers or amounts.
Proportion	A part to whole comparison
Fraction	A fraction is a number that can be expressed as a proportion of two whole numbers. For example, $\frac{1}{2}$ and $\frac{3}{4}$ are both fractions.

Multiple	If one number is a multiple of a smaller num- ber, it can be exactly divided by that smaller number:
Scale	A number which tells you how much a shape
factor	has been enlarged by.
Enlarge	The process of changing the size of a shape.
ment	Whilst keeping the angles the same.