Knowledge Organiser- Maths: Ratio



Ratio Language

For every 1 circle, there are 2 triangles.



For every 2 bananas, there are 3 apples.



For every 1 football, there are 3 rugby balls.



Ratio and Fractions



For every 1 rugby ball, there are 2 footballs.

Ratio of rugby balls to footballs: 1:2 $\frac{1}{3}$ of the balls are rugby balls.



For every 1 triangle, there are 3 squares.

Ratio of triangles to squares: 1:3 $\frac{1}{4}$ of the shapes are triangles.

The Ratio Symbol



The ratio of footballs to rugby balls: 1:4 The ratio of rugby balls to footballs: 4:1

The ratio of circles to triangles: 2:3

The ratio of triangles to circles: 3:2



The ratio of apples to bananas: 1:2 The ratio of bananas to oranges: 2:3 The ratio of apples to bananas to oranges: 1:2:3 The ratio of oranges to bananas to apples: 3:2:1





