

Year 6 – Spring Block 6 – Ratio – Using Ratio Language

About This Resource:

This PowerPoint has been designed to support your teaching of this small step. It includes a starter activity and an example of each question from the Varied Fluency and Reasoning and Problem Solving resources also provided in this pack. You can choose to work through all examples provided or a selection of them depending on the needs of your class.

National Curriculum Objectives:

Mathematics Year 6: (6R1) [Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts](#)

More [Year 6 Ratio](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Year 6 – Spring Block 6 – Ratio
Week 2 – Monday 27th April 2020

Hello, Year 6! We're moving on to a new topic today – ratios.

Part 1

WALT Use Ratio Language

Follow this presentation and make notes and answer the questions as you go. Ideally, aim to do parts 1-4 of this lesson, but if you are unable to finish, try to ensure you complete parts 1 and 2.

Introduction

What would the 20th shape in the pattern be?



Introduction

What would the 20th shape in the pattern be?



A circle

Varied Fluency 1

Tick the statements which are correct.



For every triangle and 2 circles, there are 3 squares.

For every triangle there are 2 squares.

For every 2 circles there will be 1 triangle.

Varied Fluency 1

Tick the statements which are correct.



For every triangle and 2 circles, there are 3 squares. ✓

For every triangle there are 2 squares.

For every 2 circles there is 1 triangle. ✓

Varied Fluency 2

True or false?



For every triangle there are 2 circles.

Varied Fluency 2

True or false?

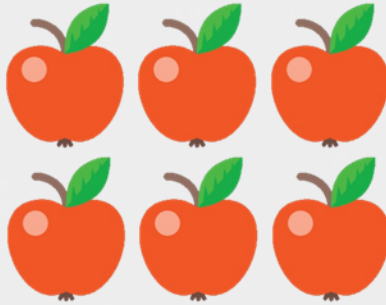


For every triangle there are 2 circles.

True

Varied Fluency 3

Complete the sentence.



There are 6 _____ for every 5 _____.

Varied Fluency 3

Complete the sentence.



There are 6 apples for every 5 oranges .

Varied Fluency 4

Fill in the missing numbers.

There are 2 triangles for every 8 squares.



If there is 1 , there will be  .

Varied Fluency 4

Fill in the missing numbers.

There are 2 triangles for every 8 squares.



If there is 1 , there will be 4 .

Well done! It's over to you now.

Go to Part 2 and choose your challenge! Normal rules apply: page 1 will give you an easier challenge, page 2 will be about the same as what we've just practised and page 3 will be more of a stretch.

You only need to do the first four questions on your chosen challenge – the ones on the left-hand side. If you want extra practice, you can then do the four questions on the right hand side of your chosen challenge page. When you finish, don't forget to mark your answers before sharing, so I can see where you need help.