Part 3

WALT Use Ratio Language

Follow this presentation and make notes and answer the questions as you go.

Becky has different coloured counters.

There are 2 blue counters for every 8 green counters.

Becky says,

> If there were just 1 blue counter, there would be 6 counters in total.

Is she correct? Explain how you know.

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Becky says,

If there were just 1 blue counter, there would be 6 counters in total.

Is she correct? Explain how you know.

Becky is incorrect because…

Becky has different coloured counters.

There are 2 blue counters for every 8 green counters.

Becky says,

If there were just 1 blue counter, there would be 6 counters in total.

Is she correct? Explain how you know.

Becky is incorrect because if there was 1 blue counter, there would be 4 green counters. 1 + 4 = 5.

Eesa has a bag of shopping containing strawberries and oranges.

There are 12 pieces of fruit altogether.

Write 3 different sentences which explain the possible ratios of the fruit.

Eesa has a bag of shopping containing strawberries and oranges.

There are 12 pieces of fruit altogether.

Write 3 different sentences which explain the possible ratios of the fruit.

Various answers that add up to 12, for example:

1 and 11; 2 and 10; 3 and 9

Harrison and Tobias are looking at the relationship between strawberries and lemons.

Harrison thinks that if there was one strawberry, there would be 2 lemons.

Tobias thinks that if there was 1 strawberry, there would be 3 lemons.

Who is correct? Explain how you know.

Harrison and Tobias are looking at the relationship between strawberries and lemons.

Harrison thinks that if there was one strawberry, there would be 2 lemons.

Tobias thinks that if there was 1 strawberry, there would be 3 lemons.

Who is correct? Explain how you know.

Tobias is correct because…

Harrison and Tobias are looking at the relationship between strawberries and lemons.

Harrison thinks that if there was one strawberry, there would be 2 lemons.

Tobias thinks that if there was 1 strawberry, there would be 3 lemons.

Who is correct? Explain how you know.

Tobias is correct because there are 3 strawberries for every 9 lemons, so if there were 1 strawberry, there would be 3 lemons.

Well done! It's over to you now.

Go to Part 4 and choose your Star 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 three questions on your chosen Star Challenge – the ones on the left-hand side. If you want extra practice, you can then do the three 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.