Here is a mixture of blueberry and apple juice.
The blue represent units of blueberry juice and the green represent units of apple juice. (Ratio 1:3)


What fraction of the mixture is blueberry? What fraction is apple?

What fraction of this mixture is blueberry?


What fraction is apple?
Can you give equivalent fractions for blueberry and apple?


Explain how you know.

## Which mixture of Blapple juice tastes most strongly of blueberry? <br> (ratios 4:5 for Mixture A and 4:6 for Mixture B)



Explain how you know.
Which mixture of Blapple juice tastes most strongly of blueberry?
(ratios 3:5 for Mixture A and 2:3 for Mixture B)


Explain how you know.

