

1. Ratio Concept

Mathematical Definition: What is a Ratio?

Ratio: A comparison of two quantities by division, showing how many times one value contains the other.

$a : b$ or a / b ($b \neq 0$)

a is the first term, b is the second term

a)



Purple : Pink = **3 : 2**

b)



Blue : Yellow =

c)



Purple : Blue =

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d)

A bouquet has 6 red flowers and 4 yellow flowers.

Red : Yellow =

Yellow : Red =

e)

A class has 12 boys and 8 girls.

Boys : Girls =

Girls : Boys =

f)

A fruit basket has 9 apples and 6 oranges.

Apples : Oranges =

Oranges : Apples =

If 3 more apples are added, what is the new ratio?

Apples : Oranges =
