

# Ratio Fraction Problems

## November 2024 Paper 1

Ewan also collects stickers.

He only has large stickers and small stickers.

For Ewan's stickers,

the number of large stickers : the number of small stickers = 5 : 4

- 9 (c) Write down the fraction of Ewan's stickers that are large stickers.

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(1)

## November 2023 Paper 3

**11** There are only red counters, blue counters and green counters in a bag.

number of red counters : number of blue counters : number of green counters = 2 : 16 : 7

What fraction of the counters in the bag are green counters?

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**(Total for Question 11 is 2 marks)**

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## June 2023 Paper 1

Some people watched a film at the cinema.

number of adults : number of children = 2 : 5

**14** (b) What fraction of these people were adults?

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(1)

## June 2020 Paper 2

19 Adam, Linda and Rytis share an amount of money.

Linda gets three times as much money as Rytis gets.

Linda gets half as much money as Adam gets.

What fraction of the amount of money does Linda get?

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**(Total for Question 19 is 2 marks)**

## June 2024 Paper 2

25 Andy, Luke and Tina share some sweets in the ratio 1:6:14

Tina gives  $\frac{3}{7}$  of her sweets to Andy.

Tina then gives  $12\frac{1}{2}\%$  of the rest of her sweets to Luke.

Tina says,

“Now all three of us have the same number of sweets.”

Is Tina correct?

You must show how you get your answer.

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**(Total for Question 25 is 4 marks)**