

National 5 Maths  
SQA 2024 Paper 2  
Question 12

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Express

$$\frac{2}{x+5} + \frac{3}{x-4}, \quad x \neq -5, x \neq 4$$

as a single fraction in its simplest form.

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Answer:

$$\frac{5x+7}{(x+5)(x-4)}$$