

National 5 Maths
SQA 2016 Paper 2
Question 13

Express

$$\frac{3}{x-2} + \frac{5}{x+1}, \quad x \neq 2, x \neq -1$$

as a single fraction in its simplest form.

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Answer:

$$\frac{8x-7}{(x-2)(x+1)}$$