

Advanced Higher Maths  
SQA 2023 Paper 1  
Question 2

---

Express  $\frac{3x^2 - x - 14}{(x+3)(x-1)^2}$  in partial fractions.

3

---

Answer:

$$\frac{1}{x+3} + \frac{2}{x-1} - \frac{3}{(x-1)^2}$$