## National 5 Maths SQA 2017 Paper 2 Question 9



(a) Factorise  $4x^2 - 25$ .

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(b) Hence simplify 
$$\frac{4x^2 - 25}{2x^2 - x - 10}$$
.

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## Answers:

(a) 
$$(2x-5)(2x+5)$$

$$\frac{2x+5}{x+2}$$