

## Rearranging Formulae

Make  $b$  the subject of the formula  $a = \frac{2-7b}{b-5}$

*(4 marks)*

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$$a(b-5) = 2-7b$$

$$ab - 5a = 2 - 7b$$

$$ab + 7b = 2 + 5a$$

$$b(a+7) = 2 + 5a$$

$$b = \frac{2+5a}{a+7}$$

(4 marks)