

National 5 Maths  
SQA 2024 Paper 2  
Question 9

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Change the subject of the formula  $f = \frac{2d+3}{e}$  to  $d$ .

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Answer:

$$d = \frac{ef - 3}{2}$$

Other acceptable forms:

$$d = \frac{e \times f - 3}{2} \quad \text{or} \quad d = (ef - 3) \div 2 \quad \text{or} \quad d = \frac{ef}{2} - \frac{3}{2}$$