National 5 Maths SQA 2019 Paper 1 Question 7



The area of a trapezium is given by the formula

$$A = \frac{1}{2}h(x+y).$$

Make x the subject of the formula.

3

Answer:

$$x = \frac{2A}{h} - y$$

or

$$x = \frac{2A - hy}{h}$$