Subjecting Formula Past Paper Questions Edexcel Maths IGCSE Higher-Calculator

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Make y the subject of 3(y+2x-1) = x + 5y

y =

2.

Make h the subject of the formula $A = 2\pi r(r+h)$

h =

3.

Make r the subject of the formula $A = 4r^2 - \pi r^2$ where r is positive.

r =

4.

Given that y is positive, make y the subject of $y = \sqrt{ay^2 + n}$ Show clear algebraic working.

y = _____

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5.

Make t the subject of 5(t-g) = 2t + 7

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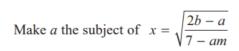
6.

) Make p the subject of the formula $t = \frac{7 - 2p}{3p + 1}$

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Make *e* the subject of
$$k = \sqrt{\frac{5m + 2e}{3e}}$$

8.



(Total for Question is 4 marks)