



EXAM PAPERS PRACTICE

GCSE Edexcel Math 1MA1 Rearranging Formulae

Question Paper

*"We will help you to
achieve A Star "*



Question 1

Make h the subject of the formula

$$t = \frac{gh}{10}$$

[2 marks]

Question 2

Make t the subject of the formula $y = \frac{t}{3} - 2a$

[2 marks]



Question 3

Make g the subject of $3e + 4g = 7 + 9eg$

[3 marks]

Question 4

Make t the subject of the formula $w = 3t + 11$

[2 marks]



Question 5

Make t the subject of the formula $2(d - t) = 4t + 7$

[3 marks]

Question 6

$$m = \sqrt{\frac{k + 1}{4}}$$

Make k the subject of the formula.

[3 marks]



Question 7

Make F the subject of the formula $C = \frac{5(F - 32)}{9}$

[3 marks]

Question 8

Make p the subject of the formula $y = 3p^2 - 4$

[3 marks]



Question 9

Make a the subject of the formula $p = \frac{3a + 5}{4 - a}$

[4 marks]

Question 10

Make y the subject of the formula $p = \sqrt{\frac{x + y}{5}}$

[3 marks]

Question 11

Make a the subject of $a + 3 = \frac{2a + 7}{r}$

[3 marks]



Question 12

Make y the subject of the formula

$$t = \frac{2 - 3y}{y + 2}$$

[4 marks]

Question 13

Make t the subject of the formula

$$p = \frac{3 - 2t}{4 + t}$$

[4 marks]



Question 14

Make n the subject of the formula

$$t = \sqrt{\frac{n+3}{n}}$$

[4 marks]

Question 15

Make x the subject of $y = \sqrt{\frac{2x+1}{x-1}}$

[4 marks]