

AQA, OCR, Edexcel

GCSE

GCSE Maths

BIDMAS and Prime Factors
Questions

Name:

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Mathsmadeeasy.co.uk

Total Marks: /16

Rearranging Formulas

1. Rearrange the formula to make x the subject:

$$a = \frac{2x + 6}{5}$$

(2 Marks)

2. Rearrange the formula to make a the subject:

$$4x = \frac{3(2a - 3)}{2}$$

(2 Marks)

3. Rearrange the formula to make p the subject:

$$\frac{4(2x + 3)}{5} = \frac{3p}{4}$$

(3 Marks)

4. Rearrange the formula to make x the subject:

$$2p + 5d = \frac{2(x + 6)}{4}$$

(3 Marks)

5. Rearrange the formula to make y the subject:

$$x^2 = 2y^2 + \frac{1}{3}$$

(2 marks)

6. Rearrange the formula to make a the subject:

$$(a + 2)^2 = 2(3 + 2)$$

(4 Marks)

7. Rearrange the formula to make x the subject:

$$\frac{(\sqrt{(x + 1)})}{2} = \frac{4(2y + 2)}{4}$$

(4 Marks)

8. Rearrange the formula to make a the subject:

$$y = \frac{a + 1}{a - 1}$$

(3 Marks)

9. Rearrange the formula to make x the subject:

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

(4 Marks)

10. Rearrange the formula to make p the subject:

$$q = \sqrt{\frac{3 + p}{2 - p}}$$

(4 Marks)