

1.7 Homework

GCSE Mathematics Algebra, Rearranging Formulae

Question 1

Showing full working, make x the subject

$$Hx - 5b = f$$

Question 2

Showing full working, make x the subject

$$7k + 3x = 6e - 1$$

Question 3

Showing full working, by first expanding the brackets, make x the subject

$$7(3x + z) = 4g$$

Question 4

Showing full working, make x the subject

$$\frac{5x}{2} + 4 = 3k$$

Write your answer without any brackets.

Question 5

Make x the subject

$$x - 9 = 2k$$

There is no need to show any working.

Question 6

Make x the subject

$$5x = 3m^2$$

There is no need to show any working.

Question 7

Make x the subject

$$\frac{x}{13} = uvw$$

There is no need to show any working.

Question 8

Make x the subject

$$x(2h + c) = s$$

There is no need to show any working.