

5.4.3 Solutions to 5.3 Homework

GCSE Mathematics Algebra, Rearranging Formulae

Answer 1

$$x = \frac{5k + 12p}{k}$$

Answer 2

$$x = g - 7 + \frac{3k}{z^2}$$

Answer 3

$$x = \frac{z^2 + 1 - 12y}{18}$$

Answer 4

$$x = \frac{kw}{h}$$

Answer 5

$$x = \frac{1}{6 - b + a}$$

Answer 6

$$x = 7z^2 + 28m + 21s$$

Answer 7

$$x = \frac{\sqrt{p} - s}{5z}$$

Answer 8

$$x = \frac{4f + 12pm}{m}$$

Answer 9

$$x = 27 + 18h - m$$

Answer 10

$$x = 4 - \frac{1}{u}$$