

8.4 Solutions to Exercise 8.3

GCSE Mathematics Algebra, Rearranging Formulae

Answer 1

$$x = \frac{b - 7m}{5}$$

Answer 2

$$x = \frac{35c - 24y}{21}$$

Answer 3

$$x = \frac{k^2}{11 + m}$$

Answer 4

$$x = \frac{13k + y}{11}$$

Answer 5

$$x = \frac{18m + 6k^2}{13}$$

Answer 6

$$x = \pm \sqrt{\frac{w - m}{13}}$$

Answer 7

$$x = \frac{13y + 20}{11}$$

Answer 8

$$x = \frac{12z^2 - 49k}{41}$$

Answer 9

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

Answer 10

$$x = \frac{e^2 - 18wh}{23}$$