

WJEC June 2011 Q13

Solve the equation $3 + \frac{x-6}{3x} = \frac{3x+1}{2(x-3)}$.

Give your solutions correct to two decimal places.

[7]

WJEC June 2012 Q2

Express as a single fraction in its simplest form.

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

[3]

WJEC June 2017 Q14

$(2x + 5)$ hats cost £36 altogether.

$(3x - 1)$ umbrellas cost £55 altogether.

Write an expression for the total cost, in pounds, of 1 hat and 1 umbrella.

You must simplify your expression to give your answer as a single fraction in terms of x . [5]

WJEC June 2018 Q18

$(3x + 5)$ ice creams cost £44 altogether.

$(3x - 1)$ ice lollies cost £7 altogether.

Write an expression for the total cost, in pounds, of 2 ice creams and 3 ice lollies.

You must simplify your expression to give your answer as a single fraction in terms of x . [6]