

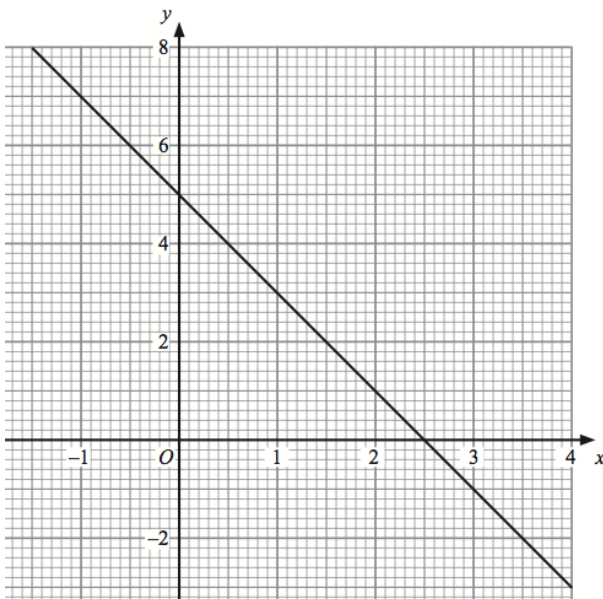
23rd December

Corbettmaths

$$2\frac{4}{5} + 3\frac{2}{3}$$

Solve

$$x^2 - 8x - 33 = 0$$



Find the gradient of the line drawn.

Find the equation of the line drawn.

The ratio of adults to children at an annual concert in 2016 is 2:7 and in total 1350 people attended the concert. The price of an adult ticket is £30 and the price of a child ticket is £20. 35% of the total ticket sales each year is given to a charity. The amount of money raised for charity in 2016 is 25% more than raised in 2015.

Work out how much was given to the charity in 2015.