



There are 8 green pens, 3 red pens and 5 black pens in a pot.

One pen is picked at random.

Write down the probability that the pen is black.



Draw a chord

Harry normally works 30 hours per week.
His normal rate of pay is £9 per hour.

When Harry works more than 30 hours per week, he is paid overtime for each extra hour.

His overtime pay is 20% more than his normal pay.

Last week Harry worked 35 hours.

Work out his total pay.

Write 200 as a product of primes.