



Factorise  $4y^2 - 1$

Factorise  $8x^2 - 14x + 5$

A shop sells a “meal deal” that contains a sandwich, a drink and a snack.

There are 10 different sandwiches.  
There are 12 different drinks.  
There are 5 different snacks.

How many different “meal deals” could be bought?

Write down the equation of the line that is perpendicular to  $y = 6x + 1$  and passes through  $(0, 8)$ .

The students in Year 11 were surveyed.

41% had been to France  
61% had been to Ireland  
84% had been to either Ireland or France or both countries.

Show this information on a Venn diagram.

What percentage of the students that had been to France, have also visited been to Ireland?