

Six Nations 2022

Following the news this week, that travelling and being part of a crowd that can watch sporting events, will hopefully be possible in the not too distant future, lots of Rugby fans have been looking in, to going to watch the Six Nations Fixtures in 2022 already. Can you help them to calculate the costs that any such trips and the different aspects of the trip might be?



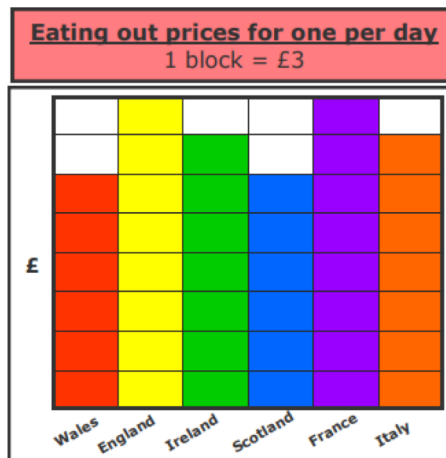
Dai Davies wants to go and watch most of the six nation games next season. He wants to travel to watch 3 home games and 2 away games and stay overnight after watching all of the games.

- Can you work out the total cost of the tickets?
- Can you work out the total cost of the hotels?
- Can you work out the total cost of the tickets and the hotels?

Goods	Price
Hat	£3
Scarf	£4
Programme	£5
Rugby shirt	£30
Flag	£3 .50
Rugby ball	£7 .50
Daffodil	£2. 50
Welsh dragon	£5. 25

Dai hasn't been to a Welsh game for a long time, so he would like to buy himself some new merchandise. However, he only has £15 to spend, how many different combinations of items can he buy? Show your workings.

His mate Gwyn, who is also going to the matches, also wants some new merchandise. He's managed to save £40. How many different combinations of items can he have?



Six Nations 2022 'Eat Out to Help Out' prices

1. Can you work out the total cost for one person to eat out in:

Wales:

England:

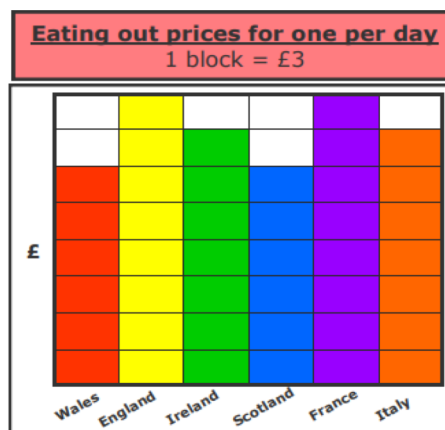
Ireland:

Scotland:

France:

Italy:

2. Can you order the countries in order from lowest to highest based on how expensive it is to eat in the country?



Eating out Prices

Above are the prices of eating out in all of the different countries involved in the Six Nations tournament.

1. If they can afford it, the Jones family, a family of 4, want to eat out once a day, while they are watching the different rugby games that they are planning on attending in the 2022 tournament. They are planning on travelling to: Wales, Ireland and France to watch fixtures.

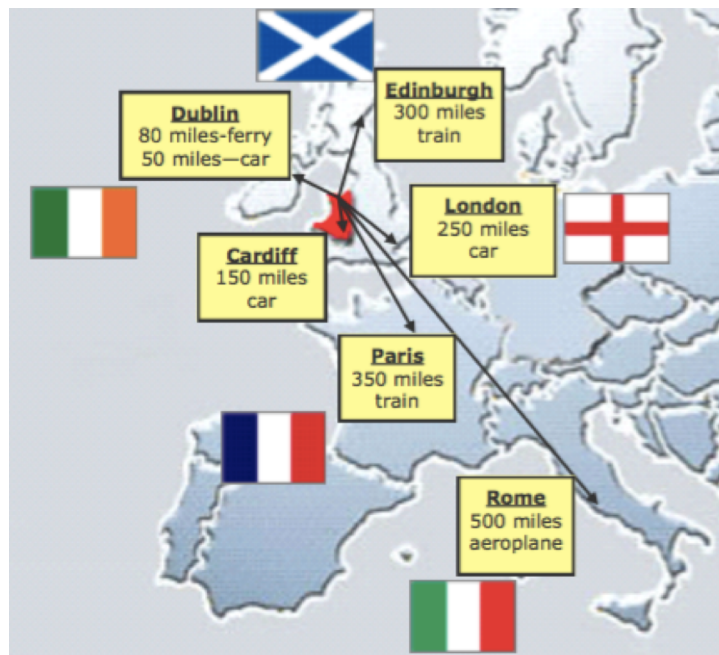
What would the total cost be of the Jones family doing this?

2. The Williams family, a family of 3, want to eat out twice a day, on their trips, when they attend the 2022 fixtures in the following countries: England, Scotland and Italy.

What would be the total cost of the Williams doing this?

3. Dai and Gwyn want to eat out twice in wales and 3 times in Italy.

What is the total cost of their food bill?



Travelling

The map above, shows the distance to other countries, from Wales, to where different rugby games will be held in next season's 6 nations.

1. Can you order the distances, from Wales to the other countries, from nearest to furthest (you may need to add two forms of transport together, to get the total miles for some trips)?
2. Which country is closest to Wales in miles?
3. Which country is furthest away from Wales in miles?
4. How many miles further away, is Rome than Paris from Wales?
5. How many miles further away, is Edinburgh than Dublin, from Wales?

Travel prices for two:

Car – 10p a mile

Train – 20p a mile

Ferry – 25p a mile

Aeroplane – 30p a mile

1. Can you calculate the total cost of petrol to travel from Wales to London by Car for Dai and Gwyn?
2. Can you work out the total cost to travel from Wales to Rome for the Jones family?
3. Can you work out the total cost to travel from Wales to Dublin?