



## General Election 2015.

### What if the voting system had been proportional?



Complete the table to find out how the seats would have been allocated if they had been shared in proportion to the number of votes. (Note if the system was proportional people would vote differently as well so it might lead to a completely different result).

Work out the % of total votes for each party to 2 decimal places.

| Party                      | Votes      | Seats won | % of total votes | $650 \times \% / 100$<br>=PR seats |
|----------------------------|------------|-----------|------------------|------------------------------------|
| Conservative               | 11,334,920 | 331       |                  |                                    |
| Democratic Unionists       | 184,260    | 8         |                  |                                    |
| Green Party                | 1,157,613  | 1         |                  |                                    |
| Independent                | 25,995     | 1         |                  |                                    |
| Labour Party               | 9,347,326  | 232       |                  |                                    |
| Liberal Democrats          | 2,415,888  | 8         |                  |                                    |
| Plaid Cymru                | 181,694    | 3         |                  |                                    |
| SDLP                       | 99,809     | 3         |                  |                                    |
| Sinn Fein                  | 176,232    | 4         |                  |                                    |
| Scottish Nationalist Party | 1,454,436  | 56        |                  |                                    |
| UKIP                       | 3,881,129  | 1         |                  |                                    |
| Ulster Unionist            | 114,935    | 2         |                  |                                    |
| Total                      | 30,374,237 | 650       |                  |                                    |



Draw two pie charts to compare the votes cast with the number of seats. Use these tables to help you.

| Party                      | Votes      | Degrees |
|----------------------------|------------|---------|
| Conservative               | 11,334,920 |         |
| Democratic Unionists       | 184,260    |         |
| Green Party                | 1,157,613  |         |
| Independent                | 25,995     |         |
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| Scottish Nationalist Party | 56         |         |
| UKIP                       | 1          |         |
| Ulster Unionist            | 2          |         |
| Total                      | 650        |         |

Why don't the totals add up to exactly 360? Does this matter?

Which parties do you think are most likely to support changing the voting system from "first past the post" to proportional representation?