## Knox Academy <br> Mathematics Department

4 Question Challenge on...

## Interpreting Pie Charts

Q1


A bag contains red, white and black counters.
The pie chart shows information about the counters in the bag.
There are 24 counters in the bag.
Work out how many counters are black.
Q2


The pie chart shows the flavours of ice cream sold by a shop in one day. There were a total of 270 ice creams sold.

Calculate the number of vanilla flavoured ice creams sold.

Q3


48 rugby fans were asked who they supported.
Work out how many support Scotland


Under 15 's


A youth club has two rugby teams, Under 13's and under 15's.
The pie charts show information about the number of games each team won and lost, last season.

The Under 13's played 28 matches.
The Under 15's played 18 matches.
Which team won more matches?
Show your workings.

