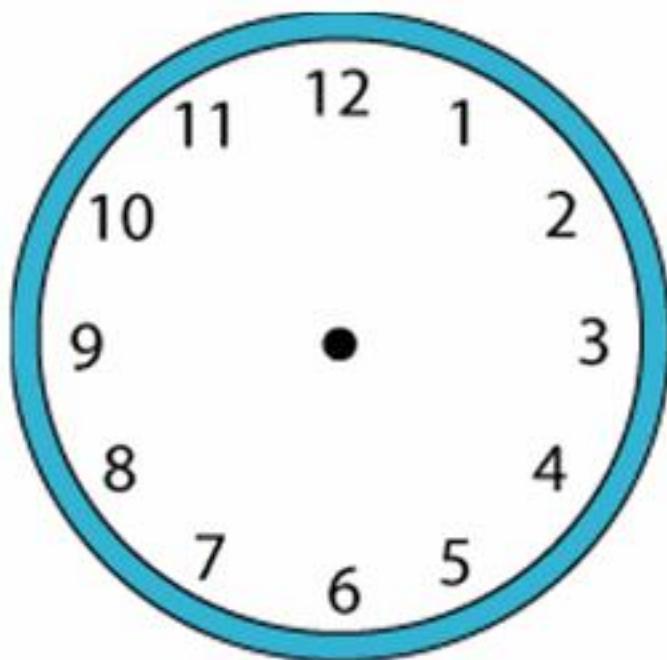




Clock Face

Can you draw a straight line across the centre of a clock face so that the numbers on both sides of the line have the same total?



Can you draw two lines (like the hands of the clock) to divide the clock face so that the total of the numbers on one side of the lines is twice the total on the other side?

Can you draw two lines so that the numbers on each side add to a prime number? Can you do this in another way?

Can you find any other interesting ways to group the numbers on a clock face by drawing two lines?

Thousands more problems can be found on the NRICH Maths website:

<http://nrich.maths.org>