In God's love we learn and grow

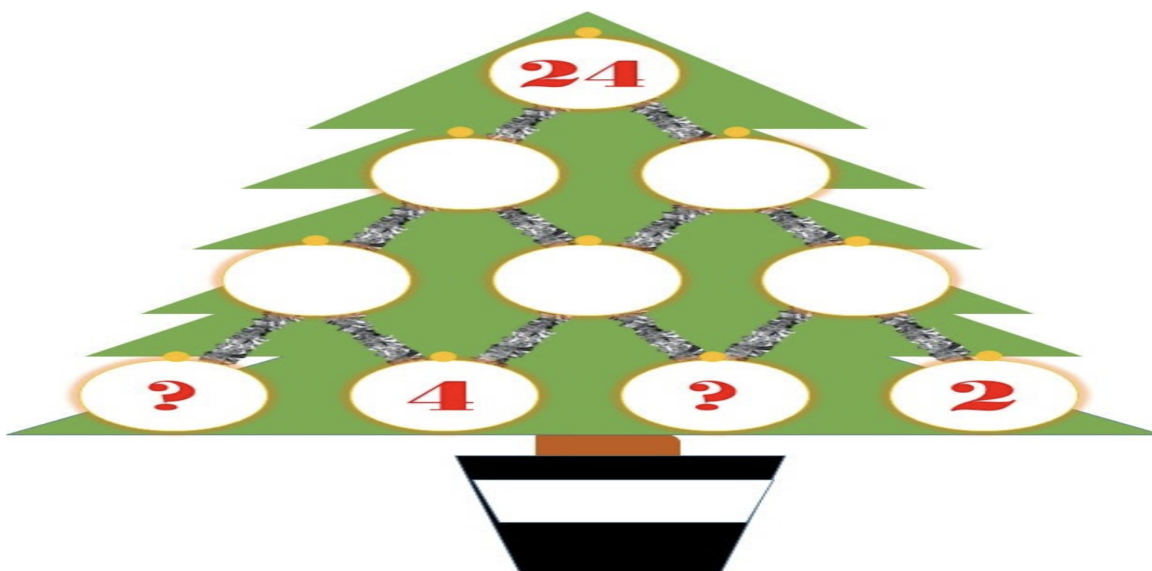# Advent Maths   1st December 2021

Dear Parents and Carers

Hello everyone and a very Happy Advent. It is scary to think that we are now in the month of December and approaching the end of our first full term.

As the children will be counting down the days using their Advent Calendars, I thought I would offer an alternative that will hopefully engage their mathematical brains and encourage them to solve the problems under each window of the Mathematical Advent Calendar. This is a fantastic resource created by the wonderful people from NRICH and has twenty-four activities to be enjoyed with the whole family over this festive time. I would love to see the solutions and the methods used by the children, so please feel free to take photographs of their work to pcharlton@stjosephsjarrow.co.uk or send in anything that shows off their mathematical thinking process as I would love to share these with our wider community and also the experts from NRICH to show how wonderful our children are. To access the Advent Calendar, please follow Advent Calendar

Puzzle of the month

This year for Advent I have treated myself to this rather splendid part-part-whole Christmas tree. Each bauble contains a number which is the sum of the two baubles below it. Given that no two baubles must contain the same number, what numbers must be on the other seven baubles? Please send in possible solutions to pcharlton@stjosephsjarrow.co.uk

Good luck and Happy Advent.
Mr Charlton