

**SEPTEMBER 2019**

**Challenge 1**

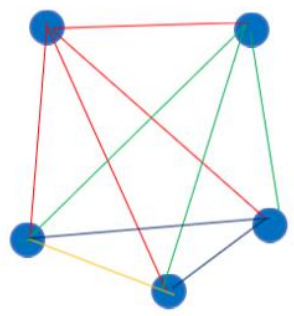
Junior Cycle

Create a mathematics problem for students in your year group to answer. The problem can be from any area of mathematics, but you must be able to solve it and it must be your own original problem.

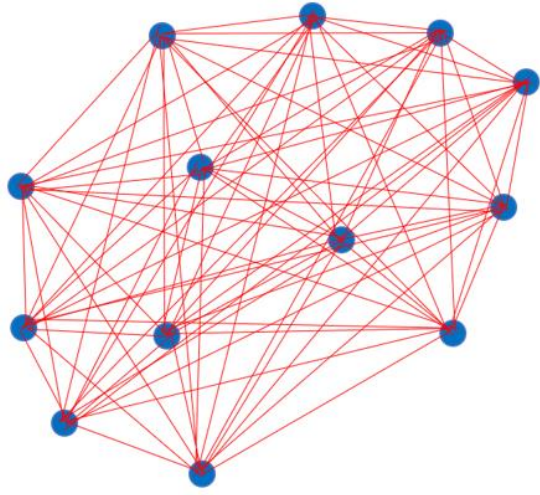


**Challenge 2**

Senior Cycle



The number of triangles formed by joining blue dots in the above diagram is 10



What is the number of triangles formed by joining the blue dots in this diagram?

Questions/Answers on an A4 sheet with your Name, Year and Class should be given to Mr. McManus or to Mr. McEvoy in room 33 before 4pm on Friday 27<sup>th</sup> of September.

Monthly Prize for both **Junior** and **Senior** Cycle.\*

**Good Luck.**

Junior Cycle students do challenge 1 only.

Senior Cycle students do challenge 2 only.