

# PUZZLE OF THE WEEK



## Puzzle 4

### ‘Devilish Fractions’

#### Challenge

In the final of the Sixth Form quiz in 2019, the runners up scored two thirds of the points of the winning team. If the two teams scored 300 points between them, how many points did they both score?

#### Challenge +

Peter is older than Tim. The difference between their ages is a third of the total of their ages. If on his last birthday Tim was ten years younger than Peter, how old are Peter and Tim?

Answers and working out to be emailed to: [pow@haslingdenhigh.com](mailto:pow@haslingdenhigh.com) by  
Thursday 3 October 2019