

Title Goldbach Conjecture

Author Barry Foster

Abstract The Goldbach Conjecture states:

Every even number greater than 4 can be written as the sum of two primes.

Examples:

$$\begin{aligned}6 &= 3+3 \\8 &= 3+5 \\10 &= 3+7 \quad 5+5 \\& \vdots \\& \text{etc} \\& \vdots \\1224 &= 71+1153 \quad 73+1151 \quad 191+1033 \quad 193+1031\end{aligned}$$

We will call the two primes summing to a particular number a Goldbach Pair (GP) for that number.

**Method**

This attempt requires very little mathematical knowledge.

