

Cayley



The letters in the following addition sum represent the digits 1 ... 9.

$$\begin{array}{r} \text{C A U C H Y} \\ + \quad \quad \quad \text{+} \\ \text{C A U C H Y} \\ \hline \text{E U C L I D} \end{array}$$

If $A=3$ and $D=2$, what number is represented by "CAYLEY"?

Cayley, Cauchy and Euclid are the names of three famous mathematicians.