



Gordon Burgin's Puzzles

Alphametic

Alphametic puzzles (sometimes known as Cryptarithms or Verbal Arithmetic), are puzzles where words or phrases are put together in an arithmetic formula such that numbers can be substituted for the letters to make the formula true. Find the numeric equivalent for each of the following *alphametic* expressions. Each letter is unique with values between 0 & 9 and there may be more than one answer.

Not sure where to start? Help is available online.

1. **TT + TT = ETC**

2. **FLY + FLY + FLY = AWAY**

3. **FORTY + TEN + TEN = SIXTY**

4. **FIFTY + STATES = AMERICA**