

ARITHMETICAL PUZZLES.

1. To a thousand add one, twice fifty and ten,
Six sevenths of a million this sum's I'll maintain.
2. It is required to express 100 by four 9's.
3. If from six ye take nine, and from nine ye take ten,
(Ye Youths now the mystery explain :)
And if fifty from forty be taken, there then
Shall just half a dozen remain.

— 620 —

 CURIOUS ARITHMETICAL QUESTIONS,
REQUIRING REGULAR CALCULATION.

1. What part of 3d is $\frac{1}{3}$ of 2d?
2. If the half of five be seven,
What part of nine will be eleven?
3. What is the difference in a commercial concern between doubling an expence and halving a profit?

ASTRONOMICAL NOTICE.

ONE of those Bearded Strangers, called *Comets*, which in the days of superstition and astronomical ignorance, used to excite, by their appearance, the most alarming apprehensions of War, Pestilence and Famine, has been observed on our horizon for some days past. On the evening of the 24th inst. it appeared, surrounded by a *Coma*, close to that star of the fourth magnitude in *Ursa Major* marked 69 of Hevelius. On the evening of the 25th it was observed a little above that situation, having travelled towards *Dubhe* the first polar pointer in *Ursa Major*, in a direction nearly parallel with *Alioth* and *Mizar* of the same Constellation.

Saint John, N. B. }
27th Jan. 1824. }