

Enigmas.

(For the *Life Boat*.)

I am composed of 16 letters.

My 14, 3, 4, 15, 16, 14, 3, is a city in Upper Canada.

My 5, 6, 3, 4, 1, 11, 8, is one of the States.

My 8, 9, 11, 8, is one of the divisions of the globe.

My 10, 15, 4, 9, 2, is a useful animal.

My 7, 1, 12, 14, 6, 4, is one of the seasons.

My 14, 11, 13, 2, 4, is a beast of prey.

My whole is a celebrated General.

I am composed of 14 letters.

My 14, 9, 10, 11, is what we would not like to be.

My 12, 4, 9, 6, is a lake.

My 3, 9, 4, is one of the elements.

My 3, 7, 14, is a beast of burden.

My 8, 9, 1, 11, is a rich name.

My 2, 3, 4, 12, is a wild beast.

My 13, 9, 13, 12, is a number.

My 5, 3, 4, 11, is a bird.

My whole is a distinguished writer.

JOHN BENNETT.

Roxborough, Oct 9, 1852.

DEAR SIR,—I beg leave to send you the answer to the Enigma in the last number of the *Life Boat*.—Louis Kossuth, ex-Governor of Hungary. Solutions.—Kingston, Rhine, A Kansas, Exile, Ohio, Trenton, Italy, Earring, Austria, Vienna, Eight.

THOMAS D. REED.

Montreal, Oct. 12, 1852.

Problem.

A Reservoir of water has two cocks to supply it. by the first it can be filled in forty-four minutes, by the second in just one hour; and it has a discharging cock, by which it may, when full, be emptied in half an hour. Now, suppose these three cocks, by accident, should all of them be left open, and the water should chance to come in, what time would this cistern be in filling?

HENRY PILSON.

Bytown, Sept. 16, 1852.

Solution to Problem in the October number of the *Life Boat*:—

By a careful examination of the conditions given, I find the coachmen are to the horse-

men as 5 to 9; also, the horsemen to the footmen as 9 to 15; as also, there are 22,750 pence in £94 15s. 10d. Therefore, I proceed thus:—

$$5 \times 4 = 20$$

$$9 \times 2 = 18$$

$$15 \times \frac{1}{2} = 7$$

$$45\frac{1}{2} : 22,750 \left\{ \begin{array}{l} 5-2500 \\ 9-4500 \\ 15-7500 \end{array} \right.$$

So I find that during the year 2500 coachmen, 4500 horsemen, and 7500 footmen, crossed the toll-gate.

J. HUNT.

Montreal, Oct. 15, 1852.

The *Cadet* of last month, in allusion to our previously expressed intention of increasing the size of the *Life Boat*, &c., if the idea should be favorably entertained by its patrons, maliciously insinuates that we are attempting to deceive the public, by "holding out false lights," &c. Now, we have hitherto purposely refrained saying anything which could be held as in the slightest degree offensive to our contemporary; and notwithstanding this gratuitous insult, we mean to pursue the same course still.

Of the *Cadet* we have spoken honorably; and we have no hesitation in now saying, that it is a cheap and interesting little magazine, well deserving the support of the young teetotalers of Canada; but if we were inclined to deal harshly with Mr. Becket, its publisher, we have reasons to justify the most unqualified censure. We have, however, chosen to let him alone, believing that our object—the promotion of the temperance cause—would not be attained by the insertion of such matter. We pray, then, Mr. Becket to allow us to keep on our way unmolested, and we on our part promise him a generous forbearance.

Of the *Life Boat* we are proud, as we have reason to be; its praises are heard through the length and breadth of the land; and it is freely admitted to be the best work of its kind. Its success has more than repaid the little exertion made in its behalf—Mr. Becket's good wishes to the contrary notwithstanding.