

Enigmas.

(For the Life Boat.)

I am composed of 25 letters.

My 25, 20, 13, 11, 20, 23, is the most populous city in Europe.

My 24, 12, 7, is one of the elements.

My 24, 4, 10, 22, 12, 1, 3, is one of the quarters of the world.

My 11, 7, 6, 8, 9, is what the ladies love.

My 1, 18, 15, 4, 21, 25, 3, 7, 10, 6, is the highest mountain in the world.

My 11, 3, 4, 24, 8, 1, 21, 9, is a city of Turkey in Asia.

My 4, 21, 8, 12, 1, is what Cadets take delight in.

My 16, 10, 9, 18, 11, is a city in Persia.

My 1, 3, 23, 11, 24, 18, 24, 7, is a city in Afghanistan.

My 1, 24, 9, 18, 4, 6, 16, 10, is a city in Hindoostan.

My whole is a popular periodical issued in Scotland.

HENRY PILSON.

Bytown, November, 1852.

I am composed of 19 letters.

My 11, 15, 9, 1, is the name of a metal.

My 13, 9, 6, 9, 8, is a female name.

My 8, 15, 7, 11, 9, is the name of a volcano.

My 16, 9, 11, 17, 13, is the name of a country west of England.

My 12, 9, 13, 19, is one of the cardinal points.

My 13, 2, 4, is another name for a drunkard.

My 3, 6, 2, 16, is the name of a bird.

My 14, 15, 16, 13, is the name of a people.

My 8, 5, 18, is not cold.

My 10, 9, 4, is the name of an animal.

My whole is the name of an eminent Temperance Lecturer.

J. G.

Barnston, E.T., November, 1852.

Solution of the Problem in the November number of the *Life Boat* :—

By one cock the Reservoir can be filled in 44 minutes. It is obvious, therefore, that 1-44th part of it may be filled in one minute by that cock, independent of its assistant, by which 1-60th part of it can be filled in one minute; but the discharging cock, working against these two, can empty 1-30th part of it in one minute. It therefore remains to find how much the two cocks will gain on

the one in a minute, which is seen by the following analogy :—

$$\begin{array}{ccccccc} 1 & 1 & 13 & 13 & 1 & 6 \\ 44 + 60 = 330 & \text{then} & 330 + 30 = 990 \end{array}$$

the part of the Reservoir that may be filled in one minute, all three running, then—
the

6 min. whole. 990 min.

As 990 : 1 :: 1 : 6 = 165 which is equal to 2 hours 45 minutes, the time it would be filling.

ROBERT REILLY.

Bytown, Nov. 10, 1852.

DEAR SIR,—I send you the answer to the first Enigma. Solutions :—Toronto, Georgia, Asia, Horse, Winter, Tiger; and the whole, George Washington.

T. D. REED.

Montreal, Nov. 8, 1852.

DEAR SIR,—I beg leave to send you the answer to the Enigma in the last number of the *Life Boat* :—

Charles Dickens. Solutions :—Sick, Erie, Air, Ass, Dick, Hare, Time, Lark.

EBENEZER M. RICE.

Montreal, Nov. 8, 1852.

"Alliquis," with digest of the proceedings of the Grand Section, came to hand too late, or we would gladly have given it insertion. The following gentlemen have been elected officers for the ensuing year :—

G.W.P., Dr. Van Norman, Wellington Square; G.W.A., Bro. Stone, Oshawa; G.T., Bro. Taylor, Pelham; A.G.S., Bro. Foss, Oshawa; G.G., Bro. T. Mason, Toronto; G.W., Bro. E. Wisman, Toronto.

We beg to acknowledge the promptitude of many of our subscribers in remitting us the price of the *Life Boat* for the year, and we trust that those who have not as yet done so, will soon follow so good an example.

Several of our Agents have not responded to our question relative to the proposed increase in the size of the *Life Boat*. Please send us a reply soon, as our arrangements will depend upon your reports.

O. D. Wetmore's list of 43 subscribers at St. John, N.B., with the money enclosed, has been received, and is thankfully acknowledged.

"Touch not the Wine Cup when it is red," a tale, by a subscriber in New Brunswick, is under consideration.