

...add 335
 the following
 m. 15 sec: for
 putting these
 ions in that
 their greatest
 at this can be
 no place being
 adas at about
 below.
 1 m. with 5-64
 P Oct. 13.
 Ends.

h.	m.
8	59
8	14
8	1
7	42
7	38
7	34
7	29
7	25
7	24
7	21
7	19
7	11
7	8
7	3

 ce. Duration 54
 for 1855 from
 n, as we do not
 problems will be
 have discarded
 the author the
 are wrong, and
 overlooked the
 from some small
 Messrs. Jordan.
 We give instead
 vite all to send
 if approved will
 56.
 the theoretical.
 MACLEAR & Co.,
 17, 18, 20, 21, 22,
 23, 24, 25, 26,
 5, 58, and Geom.
 (t.) 13, 14, 15, 16,
 17, 18, 19, 20, 21,
 53, 54, 55, 56, 57,
 xs. 1, 2, 3, 4, 5, 6,
 46, 49, 50, 53, 54,
 28, 29, 30, 31, 32,
 33, 35, 37, 39,
 12, 13, 14, 15, 16,
 15, 16, 17, 18, 19,
 50, 51, 52, 53, 54,
 22, 23, 24, 27, 28,
 24, 25, 26, 28, 29,
 d Geom. Prob. 1.
 xs. 1, 2, 3, 4, 6, 7,

- Mr. JAMES A. LYNAM, Teacher, Pond Mills, Westminster, Probs. 1, 2, 4, 5, 6, 7, 8, 10, 13, 17, 18, 22, 31, 32, 34; and Exs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 22, 23, 28, 29, 31, 33, 34, 37, 39, 40, 43, 49, 50, 53, 54, 56.
- Mr. WALTER HENDERSON, C. S. T., Wainfleet, Welland Co., Probs. 2, 4, 5, 6, 7, 8, 9, 13, 15, 31, 35; and Exs. 6, 8, 10, 11, 12, 13, 14, 15, 16, 18, 23, 24, 26, 28, 29, 30, 34, 37, 40, 43, 46, 49, 54, 57.
- Mr. V. M. CLEMENTI, Peterboro, Exs. 4, 6, 10, 11, 13, 14, 15, 16, 20, 29, 40, and Geom. Prob. 1.
- Mr. DENIS SMITH, Pensioner, No. 7 Tower, Quebec, Probs. 1, 2, 4, 5, 7, 6, 8, 9, 10, and Exs. 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, and Geom. Prob. 1. Also Prob. 19, in the Almanac of 1854.
- Mr. JAMES SUTHERLAND, of Carradoc, Probs. 2, 5, 6, 7, 8, 9, 10, 17, 24, 29, 31, and Exs. 1, 2, 4, 5, 6, 7, 10, 11, 12, 17, 14, 15, 16, 19, 20, 22, 23, 24, 26, 28, 29, 30, 34, 37, 40, 48, 50, 54, 56, and Geom. Prob. 1.
- Mr. THOMAS MAGINNIS, St. Andrews, Probs. 2, 5, 6, 7, 14, 22, and Exs. 6, 7, 8, 11, 12, 13, 14, 15, 16, 17, 19, 23, 23, 24, 26, 29, 30, 31, 40, 48, 49, 50, 54, 58.
- Mr. JAMES McCLELLAND, Teacher, No. 10, Scarborough, Probs. 1, 2, 5, 6, 10, 13, 22, and Exs. 1, 5, 6, 8, 48, and Geom. Prob. 1.
- Mr. JOSEPH OSBORNE, S. T., Enniskillen, Probs. 2, 5, 6, 22, 31, 32.
- Mr. JOHN JERRETT, S. T., of Kingrove, Essa, Probs. 5, 6, 7, 10, 13, 22.
- Mr. BENJAMIN WALDEN, C. S. T., Elginfield, Probs. 2, 5, 10, 22.
- Mr. THOMAS RAMAGE, Etobicoke Probs. 2, 4, 5, 6, 8, 9, 14, 22.
- Mr. JAMES GAHAN, York, Probs. 1, 2, 5, 6, 7, 10, 13, 14, 15, 16, 17, 19, 20, 21, 22, 31, 32, 33, and Exs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 22, 24, 25, 27, 28, 29, 30, 31, 32, 33.
- Mr. JOHN CAMPBELL, Teacher, Carradoc, Probs. 1, 2, 4, 5, 6, 8, 9, 10, 15, 14, 15, 17, 18, 22, 24, 29, 31, 32, 34, (in part) and Exs. 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, 31, 34, 39, 40, 43, 44, 49, 50, 53, 54, 55, 56 and Geom. Prob. 1.
- MARY CAMPBELL, of Carradoc, Probs. 1, 2, 5, 6, 8, 11, 12 (in part), 13, 15, 22, 24, 31, 32, 34, (1 part.)
- Mr. CHARLES CAMPBELL, Mapleton, Prob. 8, and Exs. 1, 2, 5, 6, 7.
- Mr. GEORGE THOMSON, of Tuckersmith, Probs. 2, 5, 6, 8, 9, 10, 14, 15, 22; and Exs. 4, 5, 6, 7, 8, 12, 14, 15, 16, 19, 20, 25, 28, 43, 56.
- Mr. NICHOLAS DOWN, S. T., Cobourg, Probs. 2, 5, 6, 7, 13, 14, 20, 31, 34, 55, and Exs. 6, 13, 14, 15, 16, 26, 29, 40.
- Mr. GEORGE T. EVANS, C. S. T., Missouri West, Probs. 2, 5, 6, 9, 14, 15, 33, and Exs. 4, 5, 6, 7, 8, 10, 13, 14, 18, 19, 20, 24, 26, 29, 30, 33, 37, 40, 43, 49, 50, and Geom. Prob. 1.
- Mr. JAMES DEVLIN, F. C. Teacher, Muldstone, Probs. 7, 20, 32, 35; and Exs. 10, 41.
- Mr. JOHN IRELAND, C. S. T., Delaware, Probs. 1, 2, 4, 5, 10, 22, 31, 24, 13, 14, 15, 32, and Ex. 2.
- Mr. JOHN MILLS, C. S. T., Portsmouth, Probs. 2, 5, 6, 8, 10, 13, 14, 15, 16, 22, 23, 32, 33, 34, 35, and Exs. 2, 4, 5, 6, 8, 10, 12, 13, 24, 25, 26, 28, 29, 33, 46. (Mr. Mills' name, last year was printed Niles.)
- Mr. DAVID TROWBRIDGE, Waterburgh, N. Y., Probs. 2, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 16, 19, 22, 24, 26, 28, 29, 30, 31, 33, 35.
- Mr. WILLIAM MCCONNELL, P. L. S., St. Andrews, C. E., Probs. 2, 5, 6, 8, 10, 13, 14, 22, 31, 32, 35; and Exs. 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 19, 20, 24, 25, 28, 29, 30, 34, 37, 39, 40, 43, 46, 48, 49, 53, 54, 56, 57, 58.
- Mr. A. C. O'REILLEY, of Wainfleet, Probs. 1, 2, 5, 6, 7, 9, 10, 12, 13, 14, 15, 22, and Exs. 2, 3, 4, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 19, 20, 29, 30, 43, 46, 48, 50, 58.
- Mr. G. W. SHELDON, C. S. T., Harwich, Probs. 2, 5, 6, 7, 10, 13, 16, and Exs. 1, 3, 5, 12, 13, 14, 15, 16, 24, 26, 29, 42, 46, and Geom. Prob. 1.
- Mr. BERNARD DE SCUDAMORE, Newburg, Probs. 1, 2, 5, 6, 9, 13, 14, 15, 17, 22, 24, 27, 28, 31, 32, 33, and Exs. 1, 2, 3, 4, 6, 7, 8, 11, 13, 16, 18, 19, 22, 24, 25, 28, 32, 37, 40, 42, 43, 44, 48, 49, 54.
- Mr. GEORGE L. LITTLEJOHNS, Yonge, Probs. 2, 5, 6, 7, 8, 10, 13, 22, 34, and Exs. 5, 13, 16, 29.
- Mr. MARSHALL MACLEIN, Sen., of Scarborough, Probs. 2, 5, 6, 10, 13, 31, 32, 34.
- Mr. WM. LEWIS, of Lorraine, Probs. 2, 5, 6, 7, 10, 13.
- Mr. ARCHIBALD McLELLAN, Dumfries, Probs. 2, 5, 6, 22.
- Mr. D. MURRAY, Junior, Montreal, Prob. 2, 5, 6.
- Mr. JAMES BURGESS, Etobicoke, Prob. 34.
- Mr. JAMES TURNBULL, East Zorra, Probs. 2, 5, 6, 8, 13, 22, and Exs. 1, 8, 12, 13, 16, 40, 43, 54, and Geom. Prob. 1.
- Mr. JOHN CAREY, Plympton, Probs. 1, 2, 5, 6, 10, 13, 14, and Exs. 4, 5, 6, 19, 28, and Geom. Prob. 1, and 32 of 1851, nearly.
- Mr. JAMES R. DAVIS, Cobourg, Probs. 2, 6, 5, 22, 33, 35, and Exs. 1, 2, 4, 5, 6, 9, 10, 12, 13, 14, 15, 16, 18, 19, 20, 24, 25, 29, 31, 29, 40, 42, 43, 46, 49, 50, 53, 54, 56, 57, and Geom. Prob. 1.
- Mr. J. HN JACQUES, of Scarboro, Probs. 6, 22, 5, 34, and Geom. Prob. 1. (in part.)
- Mr. JOHN MURRAY, St. Andrews, Probs. 2, 6, 22, and Exs. 8, 16, 24.
- Mr. DANIEL DONOGHUE, of Emily, Prob. 2, 5, 6.
- Mr. JOHN LORRANER, of Verulam, Prob. 2, 5, 10, 32.
- Mr. JAMES FERGUSON, of Kingston, Probs. 5, 6.
- Mr. CHARLES RYND, C. S. T., Blanshard, Probs. 2, 5, 6, 22, 32.
- Mr. WM. HARRIS, of Morris, Probs. 2, 5.
- Mr. PETER SCOTT, of Esquesing, Probs. 5, 6, 31, 32, and Geom. Prob. 1.
- Mr. DONALD McGILLIS, of St. Andrews, Probs. 2, 6, 22; and Exs. 8, 11, 16.
- Mr. ANGUS McDONALD, of St. Andrews, Probs. 2, 6, 7; and Exs. 8, 20, 24, 29.
- Mr. WILSON S. WILLIAMS, of Grantham, Probs. 5, 6, 13, 10; Geom. Prob. 1, in part.
- Mr. MALCOLM CURRIE, S. T., Sunnidale, Probs. 1, 2, 4, 5, 6, 8, 9, 22, 31, 32, 35; and 32 of 1854.

NOTE.—The Problems for 1854, 1855, and 1856, are, with a very few exceptions, entirely original with ourselves, and the formulae we publish this year are also, for the most part new. It is quite possible that in these there may be some errors, and if any we will thank our friends to point them out. We shall depend hereafter, upon the friends of the "Exact Science," for problems for the Mathematical department.

SAMUEL H. WRIGHT.

July 15th, 1855.