

EXERCISE XLVI. (PAGE 186.)

3. See Article 26. 15. $-3, +1, -5, +2, -1, -2$.
 25. 12. 26. $+7$. 27. 182208 yards.
 37. $2531 \cdot 29 +$ 38. $PQ \times 25$. 39. 257307.
 42. 13. 43. 1580964. 44. \$4199.
 45. \$314.08. 46. .01222.... 47. .31799.
 48. (a) 947, (b) 189, (c) .0015625. 49. 906704.
 51. $\frac{37}{38}$. 52. $\frac{20998}{151}, \frac{283351}{371}, \frac{679147}{311}$.
 53. 2496. 54. 49896. 55. $\frac{1}{52}$.
 56. 779.01. 57. $\frac{17779}{30660}$. 58. 44777.
 59. 221. 60. \$93.391. 61. \$126 81.
 62. $1\frac{2}{3}$ days. 63. \$600, \$700.
 64. A, \$1580; B, \$1896; C, \$2133. 65. \$39.35.
 66. $25\frac{5}{9}$ gallons. 67. \$81.15. 68. \$202.69.
 69. \$857.48. 70. \$948.57 $\frac{5}{12}$. 71. 825 times.
 72. 38. 73. 15. 74. $10\frac{1}{2}$ per cent.
 75. 265 days, 10 per cent. 76. \$502.20.
 77. June 10th. 78. Jan. 6th, 1898. 79. \$1373.42.
 80. \$3454.49. 81. \$162.60. 82. \$681.56.
 83. \$157.49. 84. \$24.47.
 86. The former by \$2.30. 87. \$1373.28.
 88. $7\frac{11}{17}$ per cent. 89. (a) \$19.56, (b) \$19.89.
 90. \$3500. 91. \$376.73. 92. April 7th.
 93. \$10.50. 94. \$22. 95. \$5.60.
 96. $24\frac{2}{3}$ per cent. 97. 52.482 lbs. 98. $21\frac{2}{3}$ per cent.
 99. \$1065.60. 100. Loss \$22 $\frac{2}{9}$.
 101. Credit price = cash price $\times \frac{5}{30}$.
 102. Credit price = cash price $\times \frac{10}{40}$.
 103. \$4076.16, $\frac{431}{910}$ of the property.
 104. A, \$253.46; B, \$319.38; C, \$407.74.
 105. B, \$755.11; C, \$1126.47, \$20558.79.
 106. A, \$4507.93; B, \$5642.07. 107. $7\frac{3}{11}$ per cent.
 108. \$650, \$350. 109. \$32828. 110. \$0.