\$480. (35) \$74.26. (36) Gained 36 cts. (37) Aug. 12th. (38) $12\frac{1}{2}$ %. (39) \$1875. (40) $13\frac{1}{3}$ years; $14\frac{22}{27}$ years; 10 years. (41) April 18, 1891. (42) Second offer; third offer; second offer. (43) \$1876.$27\frac{1}{2}$. (44) $\frac{40}{9}$. (45) \$250. (46) \$720. (47) Gained \$4.68. (48) \$666.97. (49) \$91.18.

COMPOUND INTEREST. (PAGE 32.)

(1) \$927. (2) \$593.10. (3) \$810.15. (4) \$347.77. (5) \$455.87. (6) \$71.71. (7) \$40.54. (8) \$10.70. (9) \$128.99. (10) \$160.03. (11) \$2.88. (12) \$16.98. (13) \$578.85. (14) \$73.83. (15) \$1264.42. (16) \$883.85. (17) \$110.42. (18) \$1858.87. (19) \$246.33. (20) \$13.77. (21) 10.38 + per cent. (22) 3 years $9\frac{4}{9}$ mo. (23) Gained \$63. (24) \$450. (25) \$51.84; $107\frac{9}{25}$ %.

PRESENT WORTH & TRUE DISCOUNT. (PAGE 34.)

(1) \$541.43; \$2.17. (2) \$279; \$2.17. (3) \$564.58; \$21.17. (4) \$275; \$9.90. (5) \$162; \$4.50. (6) \$1476; \$105.78. (7) \$204; \$26.35. (8) \$122; \$18.86. (9) The first offer. (10) \$737.73. (11) \$126.63. (12) \$22.99. (13) \$2820.12. (14) \$602.36. (15) \$806.16. (16) \$602.82. (17) \$117.87. (18) \$9.78. (19) 671.68. (20) 58 cts.

BANK DISCOUNT. (PAGE 36.)

(1) Nov. 3, 1891; 50 days; \$445; \$445.05. (2) April 24, 1889; 54 days; \$272.52; \$272.55. (3) Jan. 15, 1891; 64 days; \$491.11; \$491.27. (4) Nov. 25, 1890; 10 days; \$175.06; \$175.06. (5) Jan. 13, 1892; 52 days; \$3709.37; \$3709.81. (6) Mar. 5, 1888; 4 days; \$2568.57; \$2568.57. (7) Feb. 3, 1891; 30 days; \$2996.82; \$2997.02. (8) Aug. 7, 1890; 37 days; \$166.54; \$166.55. (9) July 8, 1891; 33 days; \$1255.65; \$1255.75. (10) Sept. 19, 1890; 28 days; \$1476.29; \$1476.34. (11) 7 cts. (12) 1 cent. (13) \$11.26;