

farm; .1359375 of farm. (25) .2421875 of money. (26) .599625 too small. (27) 81875 + revolutions. (28) 5 ft. 1.11 + inches. (29) 41 hrs. 45 min. 47 sec. (30) 4.5714 + weeks. (31) \$14.46+. (32) 12.43 + miles. (33) .0125; $\frac{1}{800}$. (34) The quotient is 39 times greater than the product. (35) \$221.079+.

DENOMINATE NUMBERS. (PAGE 15.)

(1) £34 11s. 4d. (2) \$28.60. (3) \$2.55. (4) \$5.44. (5) \$13.78+. (6) 15 inches. (7) \$23.15-. (8) \$53.62-. (9) 2112 revolutions. (10) 14 bus. 2 pks. 1 gal. $1\frac{1}{2}$ pts. (11) $41\frac{1}{2}$ doz. (12) 6 boys. (13) 16 cents. (14) \$1.73. (15) 1 mi. 3 fur. 19 rods 3 yds. 2 ft. $8\frac{3}{4}$ in. (16) £19 14s. $6\frac{1}{8}$ d; \$36.13 $\frac{1}{2}$. (17) 245 bottles. (18) \$13.50. (19) 750 days; 2552 minutes. (20) 44 days. (21) 1314 bushels. (22) 200 acres.

PERCENTAGE. (PAGE 17.)

(1) \$819. (2) \$113.40. (3) 443.52 acres. (4) \$7344. (5) $93\frac{1}{4}\%$. (6) $79\frac{3}{8}\%$. (7) $21\frac{3}{4}\%$. (8) $12\frac{3}{4}\%$. (9) 3280 French. (10) $4\frac{1}{6}\frac{1}{2}\%$. (11) 24000. (12) House cost \$2402.50; lot cost \$1937.50. (13) Horse cost \$105; buggy cost \$125. (14) \$26728. (15) 50%. (16) A has $58\frac{1}{3}\%$; B has $41\frac{2}{3}\%$. (17) $64\frac{1}{8}\%$. (18) 1250 lbs. (19) \$2046.32-. (20) \$125. (21) $17\frac{1}{2}\%$ of wages. (22) $66\frac{2}{3}\%$ of cost. (23) First year's sales, \$9792 $\frac{1}{4}$; second year's sales, \$11424 $\frac{1}{8}$; third year's sales, \$10282 $\frac{1}{4}$. (24) A has \$210; B has \$315. (25) \$1.82. (26) \$436.20. (27) \$6. (28) $27\frac{1}{2}$ in junior class; 22 in senior class. (29) \$693.75. (30) A had \$2937.50; B had \$2350. (31) 24000. (32) A has \$3.05-; B has \$7.62+; C has \$17.16-; D has \$19.30-. (33) \$3600. (34) \$1250. (35) $1499\frac{9}{16}\%$. (36) He would have lost \$100. (37) $504\frac{1}{16}\%$.

PROFIT AND LOSS. (PAGE 21.)

(1) \$15.62. (2) $35\frac{1}{4}\%$. (3) 25%. (4) 80 cts. (5) $6\frac{1}{4}\%$. (6) \$3 $\frac{3}{11}$. (7) \$19. (8) \$37.20. (9) $11\frac{1}{2}\%$. (10) 34 cts.