

thousand feet; $\frac{1}{4}$ of an acre. (25) \$399.77. (26) $3\frac{3}{4}$ acres.
 (27) 3300 yds.; $4\frac{1}{4}$ thousand feet. (28) 50,9902 + feet. (29)
 \$3.86-. (30) 67200 bricks. (31) 50 ft. (32) 11.1+ acres.

GENERAL PROBLEMS. (PAGE 79.)

(2) \$.7125. (3) \$440. (4) $21\frac{3}{8}$ days. (5) 60%. (6) \$66.94.
 (7) \$85.45. (8) Should read, "Nov. 6, 1889." \$6919.23.
 (9) \$303.64. (10) 61 ft. 1 + in. (11) (a) 1005.79; (b) 1006.02.
 (12) \$25. (13) Mar. 9, 1891. (14) \$630. (15) $189\frac{1}{4}$ yds.
 (16) Gained \$6.67; $3\frac{1}{2}$ %. (17) 4900 times a min. (18)
 \$361.98; \$362. (19) \$97.59. (20) $10\frac{1}{2}$ lbs. (21) \$150. (22)
 184 lbs. (23) \$119. (24) \$4600.04. (25) 55 cents on the
 dollar; \$198. (26) \$480.71. (27) \$1.33. (28) $11\frac{1}{8}$ days.
 (29) Lost $34\frac{3}{4}\frac{1}{4}$ %. (30) \$952.80. (31) \$22. (32) \$50.04. (33)
 $33\frac{1}{4}$ %. (34) \$3692.81. (35) $\frac{2}{3}$ of a gal. (36) Gained \$32.
 (37) \$14.46. (38) $115\frac{1}{4}$ gal. (39) A \$2922.40; \$4683.60.
 (40) A 30 cents; B 36 cents; C 33 cents. (41) \$240. (42)
 \$185.60. (43) \$7.35. (44) 20%. (45) 34 bus. at 80 cents
 and 16 bus. at 69 cents. (46) \$83.34. (47) The latter by
 $1\frac{1}{2}$ %. (48) 20 days. (49) Gained £25 4s. 6 $\frac{1}{2}$ d. (50) 48 cents
 on the dollar. (51) Not sufficient data given. (52) 45 lbs.
 (53) \$6.10. (54) \$330. (55) $13\frac{1}{4}$ bus. (56) 7532 bbls. (57)
 \$1236.59; \$1286.04. (58) \$10.77. (59) 20%. (60) 44%.
 (61) Lost 10%. (62) \$20. (63) $1\frac{1}{4}$ %. (64) 6%. (65) \$110576 $\frac{1}{4}$ \$.
 (66) 1 gal. of water to 4 gal. of whisky. (67) A's insolv. ncy
 \$308; B's insolvency \$462. (68) 3 ac. 3 roods 10 rods 27 $\frac{1}{2}$
 yds. nearly. (69) \$803. (70) 60%. (71) A should pay B
 \$1030.50; \$1643.