

EXERCISE

- 127.— 1. 80 ft. 2. $55687\frac{1}{2}$ bu. 3. 362 tons. 4. $2205\frac{3}{4}$ gal.
 5. 18·176 rd. 6. 480 sq. in., 432 cu. in.
 7. $63\frac{9}{4}$ cu. in. 8. 1628 sq. in., 4620 cu. in.
 9. 80 ft. 10 in. 11. 13·8 ft., 36 ft.

SECTION IX

- 128.— 1. \$2152·37. 2. 56 lb., 60c. 3. (a) $2\frac{2}{3}$, (b) quotient 12388, remainder 309. 4. \$4444·80. 5. 6c.
 6. 270 bu. 7. \$542·90. 8. \$171·25. 9. 18, 19, 20, 21. 10. 53. 11. 23,700. 12. 3 yd. 2 ft. 7 in.
 13. $\frac{8}{9}$. 14. (a) $2\frac{7}{10}$, (b) $1\frac{2}{3}$, (c) $6\frac{1}{2}$, (d) $12\frac{2}{3}$.
 15. 100 doz. 16. \$4·76. 17. \$149 $\frac{1}{3}$. 18. \$3329·75.
 19. \$319·37 $\frac{1}{2}$. 20. A \$32, B \$80, C \$20. 21. \$129·09.
 22. $30\frac{1}{2}$ c. 23. \$37·50. 24. 20 men. 25. $1068\frac{1}{4}$ lb., \$2180·16 $\frac{1}{2}$. 26. \$1119. 27. \$4173·81 gain.
 28. (a) 261·44, (b) 15, (c) ·70684. 29. ·752651 +.
 30. 9·7875 yr. 31. \$689·83. 32. \$443·18 $\frac{2}{11}$.
 33. \$19·53 +. 34. 144,000 ac. 35. 4 hr., 48 min.
 36. 2448 cu. ft., 4·195 ft. 37. 20 ft. and 6 ft.
 38. $1512\frac{1}{2}$ lb. 39. \$28·80. 40. 800 lb. 41. 25%.
 42. $16\frac{2}{3}$ % gain. 43. $16\frac{4}{11}$ % gain. 44. $24\frac{1}{11}$ %.
 45. 80%, \$468. 46. \$1000 gain. 47. \$325.
 48. (a) —, (b) \$310·62 $\frac{1}{2}$, (c) —. 49. 14 mills.
 50. \$4987·50, \$12,987·50. 51. 6000 bu. 52. $54\frac{3}{4}$ %.
 53. \$776·76. 54. \$14·35. 55. \$15·10. 56. \$432·34.
 57. $4\frac{1}{2}$ %. 58. (a) Mar. 13th, 1920; (b) \$1618·35, (c) 69 da.; (d) \$18·35; (e) \$1600. 59. \$4638·77.
 60. $3\frac{3}{4}$ %. 61. \$43,350. 62. (a) \$797·50; (b) £250 15s. 8d. +. 63. 61·33 +, 261·25 +.
 64. 50·596 rd., 44·848 rd. 65. 10 ft.