

175 ft. 864 in. (10) 134 ft. 512 in. (11) 1 ft. 162 in.
 (12) 5 ft. 408 in. (13) $\frac{1}{2}$ in. (14) \$349.71¹⁰/₁₀₀. (15) 314 $\frac{1}{2}$.
 (16) $1\frac{1}{2}$. B.—(1) 490 sq. ft.; 500 c. ft. (2) 253.876
 sq. ft.; 138 56 c. ft. (3) 34 $\frac{1}{2}$. (4) \$2,722 50. (5) 12,-
 800 lbs. (6) 7.6 in. (7) 6,023 gal. (8) \$3,670.92. (9)
 22 $\frac{65}{100}$ c. ft. (10) 1575. (11) 9.2727%. (12) 37 $\frac{1}{2}$ in.
 (13) 30720.

XL. Page 78. A.—(1) 18 $\frac{1}{2}$ ft. (2) 20 $\frac{3}{4}$ yds. (3)
 27 yds. 1 ft. 9 $\frac{1}{2}$ in. (4) 62 $\frac{1}{2}$ ft. (5) 23 $\frac{1}{2}$ yds. (6) 16 yds.
 8 $\frac{1}{2}$ in. (7) 154 sq. ft. (8) 100 sq. yds. 8 $\frac{1}{2}$ sq. ft. (9)
 240 sq. ft. 90 sq. in. (10) 60 $\frac{3}{4}$ sq. in. (11) 32 sq. ft.
 50 $\frac{1}{2}$ sq. in. (12) 9 sq. yd. 7 ft. $1\frac{1}{2}$ in. (13) 9 $\frac{5}{8}$ sq. ft.
 (14) 447 $\frac{39}{100}$ sq. ft. (15) 10 sq. ft. 119 $\frac{1}{10}$ sq. in. (16) \$3.-
 93. (17) 1 ft. 8 $\frac{1}{2}$ in., nearly. (18) 672. (19) 15 $\frac{1}{2}$ in.
 (20) $2\frac{3}{4}$. B.—(1) 174.7 sq. ft. (2) 8.48 ft. (3) 8.05 in.
 (4) 11.1409; 2729.5 sq. ft. (5) 7543.36 sq. yds. (6)
 1134.4 ft. (7) 141.8 ft. (8) 104.2 ft. (9) 6.129 sq. ft.
 (10) 625 sq. in. (11) 720 ft. (12) 20 in. (13) 10 in.
 (14) 1.45 sq. ft. (15) 125 $\frac{1}{8}$ sq. rods. (16) \$2,534.37.
 (17) 12252.24.

XLII. Page 80. A.—(1) 8 sq. ft. (2) 15 sq. ft.
 (3) 1166 sq. in. (4) 125.664 sq. ft. (5) 75.398 sq. ft.
 (6) 186.925 sq. ft. (7) 173.662 sq. ft. (8) 87.9643 c. ft.
 (9) 83.448 c. ft. (10) 569.6768 c. ft. (11) 212.06 c. ft.
 (12) \$38 48. (13) \$117.81. B.—(1) 7.0686 c. ft. (2)
 1885 $\frac{1}{2}$ gal. (3) 1 $\frac{1}{2}$ cords. (4) 14.306 min. (5) 490.29
 gal. (6) 9 $\frac{1}{2}$ ft. (7) side 2 ft. (8) \$6147.315.

XLIII. Page 81. A.—(1) 715 $\frac{1}{2}$ sq. in. (2) 1273 sq.
 in. (3) 1583.37 sq. in. (4) 3418.06 sq. in. (5) 37.699
 sq. ft. (6) 84.948 sq. ft. (7) 29.093 sq. ft. (8) 16.755
 c. ft. (9) 64.141 c. ft. (10) 97.905 c. ft. (11) 19.098
 c. ft. (12) 12 c. ft. (13) 150 c. ft. (14) 18 c. ft. 576 c. in.
 (15) 14 c. ft. (16) 41.892 c. ft. (17) 31.176 c. ft. (18)
 728 c. ft. B.—(1) 2827.44 c. ft. (2) 1884.96 c. in. (3)
 15 c. ft. 540 c. in. (4) 3392.928 c. ft. (5) 29.1 yards.
 (6) 16889.24 c. in. (7) 5277.888 c. in. (8) 171825.3 c. ft.
 (9) 5039.44 c. ft. (10) 960 c. ft.

XLIII. Page 83. A.—(1) 154 sq. ft. (2) 1386 sq.
 in. (3) 209 ft. 88 in. (4) 38 $\frac{1}{2}$ sq. ft. (5) 268.19 cub.

in. (6)
 cub. in.
 (1) 5 98
 11 c. in.
 (8) 7 in

XLIV

lbs. (4)
 (10) B
 4.24.
 516 $\frac{1}{2}$ oz.
 146097.
 (26) 2 h
 oz. (30)
 days. (37)
 60 t
 \$18. (4)
 (46) 7 $\frac{1}{2}$
 \$294; \$
 \$411.60.
 28 $\frac{1}{2}$ %.

\$1,000; \$
 Mar. h.
 (69) \$19
 (73) 100
 \$187.50.
 gains 1-
 \$780. (8)
 (87) 600
 \$1078; \$
 ac. (95)
 85.84; 1
 \$999.55.
 (105) 74
 \$332 $\frac{488}{100}$.
 \$2520.75.
 lbs. (11)
 (119) 1.43

221. (12)
 (125) 150.