

SECTION VII.

MENSURATION OF TIMBER AND OF ARTIFICERS' WORK—

	Page
Description of the carpenter's rule	128
Use of the sliding rule	130
Timber measure	132
Carpenters' and joiners' work	145
Bricklayers' work	153
Of walling	154
Of chimneys	156
Masons' work	157
Plasterers' work	158
Plumbers' work	160
Painters' work	162
Glaziers' work	163
Vaulted and arched roofs	165

SECTION VIII.

SPECIFIC GRAVITY—

A table of specific gravities	172
To find the tonnage of ships	176
Flouting bodies	183
	188

SECTION IX.

Weights and dimensions of balls and shells	188
Piling of balls and shells	193
Determining distance by sounds	197

SECTION X.

GAUGING—

Of the gauging rule	199
Verie's sliding rule	201
A table of multipliers and divisors, and gauge points for squares and circles	206
The gauging or diagonal rod	214
Ullaging	225