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## CUBIC MEASUREMENT OF ROUND TIMBER.

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THE following may properly be called **LOG TABLES**, as they give the number of solid or cubic feet in logs of different lengths and thicknesses. They apply to all kinds of round timber sold by the solid foot.

To reckon the number of cubic or solid feet in any log, ascertain its average thickness in manner given on page 233. Multiply this diameter in inches by an equal sum; then deduct one-fourth from the product, and add 5 per cent. to the remainder. Multiply the sum-total by the length of the log in feet, and divide the product by 12; then divide the quotient by 12, as in square timber, described on page 222. The second quotient is the number of solid (or cubic) feet and fractions thereof which the log contains.

**EXAMPLE.**—Suppose a log 23 feet long to be 29 inches thick at the butt and 26 inches thick at the small end: