



Solve Cube Root Equations

Directions: Solve each equation for the variable. If the given number is not a perfect cube, write your answer using the cube root symbol.

① $h^3 = 27$

② $v^3 = 8$

③ $f^3 = -64$

④ $t^3 = 18$

⑤ $x^3 = -1$

⑥ $d^3 = 30$

⑦ $j^3 = -216$

⑧ $y^3 = -100$

⑨ $a^3 = -343$

⑩ $b^3 = -1,728$

⑪ $r^3 = 1,331$

⑫ $n^3 = 128$

⑬ $p^3 = 54$

⑭ $w^3 = 15,625$

⑮ $m^3 = -3,375$

⑯ $z^3 = 250$

⑰ $g^3 = -8,000$

⑱ $c^3 = 64,000$