

P 536

(13) $49^{1/2} = 7$

(14) $4^3 = X$

(15) $3^y = 81$

(16) $\log_6 216 = 3$

(17) $\log_b 625 = 4$

(18) $\log_{13} 374 = y$

(19) 3

(20) -2

(21) N.S.

(22) $\frac{1}{2}$

(23) 1

(24) 8

(25) 5

(26) $-\frac{1}{2}$

(27) -2

(28) -3

(29) 0

$$(50) \quad 2 + 3 \log_6 X$$

$$(51) \quad \frac{1}{2} \log_4 X - 3$$

$$(52) \quad \log_2 X + 2 \log_2 Y - 6$$

$$(53) \quad \frac{1}{3} \ln X - \frac{1}{3}$$

$$(54) \quad \log_b 21$$

$$(55) \quad \log \left(\frac{3}{X^3} \right)$$

$$(56) \quad \ln X^3 Y^4$$

$$(57) \quad \ln \frac{X^{1/2}}{Y}$$