

P. 51

$$(15) n = \log_9 49$$

$$(16) \log_{\frac{1}{2}} 15 = x$$

$$(17) \log_9(78) - 10 = a$$

$$(18) \frac{\log_{20} 49}{-6} = y$$

$$\text{OR } -\frac{1}{6}(\log_{20} 49)$$

$$(19) c = -\frac{1}{5}(\log_8 58)$$

$$(20) \frac{1}{3} \log_6 4 = m$$

$$(21) x = \frac{1}{2} \left(\log_{1.25} \left(\frac{491}{3} \right) + 3 \right)$$

$$(22) \frac{1}{5} (\log_6 90) = x$$