

## 10350 Logarithm Rules - Sample Questions Set 10

Given that  $\log_{10} 3 = x$  and  $\log_{10} 5 = y$ , find the following logarithms in terms of  $x$  and  $y$ .

1.  $\log_{10}(30)$

2.  $\log_{10} \left( \frac{500}{27} \right)$

3.  $\log_{10}(0.015)$