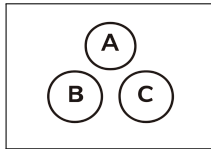
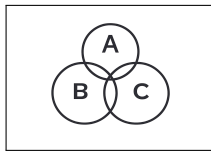


10 Logarithms Properties Properties

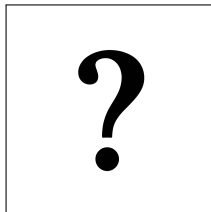
E



$$\log_5(25/125) = \log_5(25) - \log_5(125) = 2 - 3 = -1$$



$$\log_b(x/y) = \log_b(x) - \log_b(y)$$



$$\log_2(16/8) = ?$$

10 Logarithms Properties Properties

E



$$\log_2(16/8) = \log_2(16) - \log_2(8) = 4 - 3 = 1$$