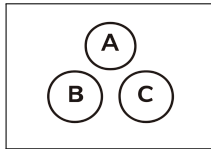
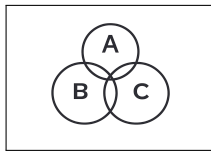


10 Logarithms Properties Properties

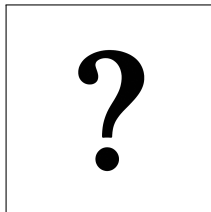
D



$$\log_2(4 \times 8) = \log_2(4) + \log_2(8) = 2 + 3 = 5$$



$$\log_b(x \times y) = \log_b(x) + \log_b(y)$$



$$\log_3(3 \times 9) = ?$$

10 Logarithms Properties Properties

D



$$\log_3(3 \times 9) = \log_3(3) + \log_3(9) = 1 + 2 = 3$$