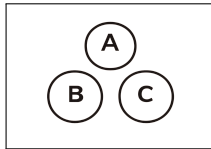


9

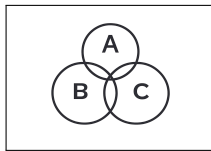
Logarithms Properties
Special Logarithms

A



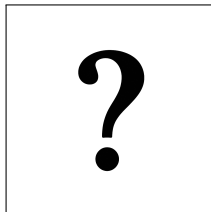
$$e = 2.718281828459045 \dots$$

$$\ln(e^2) = \log_e(e^2) = 2$$



$$e = 2.718281828459045 \dots$$

$$\ln(e^x) = \log_e(e^x) = x$$



$$e = 2.718281828459045 \dots$$

$$\ln(e^3) = ?$$

9

Logarithms Properties Special Logarithms

A



$$e = 2.718281828459045 \dots$$

$$\ln(e^3) = \log_e(e^3) = 3$$