Cheat Sheets

MEASURING TIME

 $10^{-3} = \frac{1}{1,000} = 0.001$ • Millisecond One thousandth of a

second

 $10^{-6} = \frac{1}{1,000,000} = 0.000001$ **2** Microsecond One millionth of a

second

 $10^{-9} = \frac{1}{1,000,000,000} = 0.000000001$ Nanosecond On billionth of a second

MEASURING SPACE

0 1K 1024 Bytes $\sim \! 1$ thousand bytes **2** 1MB 1,048,576 ~1 million bytes \sim 1 billion bytes **1GB** 1,077,741,824 1,099,511,627,776 **4** 1TB ~1 trillion bytes