

**Task 1.** Research to find the meanings of these terms as used in computing.

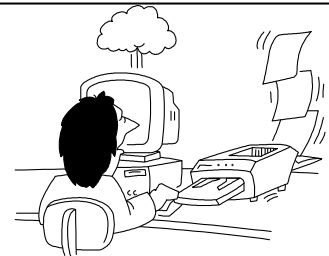
a What is a byte?

b How many bytes in a kilobyte?

c How many bytes in a megabyte?

d How many bytes in a gigabyte?

As the Internet grows more and more massive amounts of data are transported around the world through cyberspace. These large amounts of data also use special large number names.



**Task 2.** Use patterns to finish this table.

Data in Bytes	Show Using Digits	Show Using Indices
kilobytes	1 000	
megabytes		
gigabytes		
terabytes		$1 \times 10^{12}$
petabytes	1 000 000 000 000 000	
exabytes		

**Task 3.** Invent names for the two numbers in the pattern after exabytes.

Show the numbers in digits and indices