UNIT 7 Postcodes

Overhead Slides

7.1 Postcodes
Here is a typical postcode.

\[
\begin{array}{cccc}
\text{AREA} & \text{DISTRICT} & \text{SECTOR} & \text{UNIT} \\
E & X & 1 & 3 \\
\text{Any letters} & \text{Any two digits 0 to 9} & \text{Any digit 0 to 9} & \text{Any letters}
\end{array}
\]

(A) What is the \textit{maximum} number of AREAS possible?

(B) For each AREA, how many DISTRICTS could there be?

(C) For each DISTRICT, how many SECTORS are possible?

(D) For each SECTOR, how many UNITS are possible?