

Tutorial 8.3: VLSM (Class B and Class A)

- Q1. The school system you are working for is using the private address of **172.32.0.0** to subnet the entire district. Use the **Class B** address chart to break down the sub-subnetwork addresses for the different schools and offices.

At this stage of the problem you are **creating sub-subnets with the third octet of the IP address**.

Remember which octet of the IP address you are working in. (*VLSM Workbook, pg64*)

School System Address 172.32.0.0

Customer Name	Number of Addresses	Address Range (Include subnet & broadcast addresses)	CIDR

- Q2. The company you are working for is using the IP address **110.0.0.0** sub-subneted for multiple offices around the world. Use the **Class A** address chart to break down the sub-subnetwork addresses for the different offices.

At this stage of the problem you are **creating sub-subnets with the third octet of the IP address**.

Remember which octet of the IP address you are working in. (*VLSM Workbook, pg70*)

Company Address 110.0.0.0

Customer Name	Number of Addresses	Address Range (Include subnet & broadcast addresses)	CIDR