

Concept Question 10-3: What is a balanced source?
Balanced load? Balanced network?

Balanced source: The **three voltages** have the same amplitude and frequency and their phases are separated by 120° increments.

Balanced loads: The load circuit is considered **balanced** if all of its impedances are the same.

Balanced network: A **network** is said to be **balanced** if its source voltages are balanced and if it has identical transmission lines and identical loads.