Q.1 In a Wye-connected source feeding a Delta-connected load, (4-points)
   a. phase-current magnitude of the load is the source line-current magnitude.
   b. phase-current magnitude of the load is the source phase-current magnitude.
   c. phase-current magnitude of the load is the source line-current magnitude divided by $\sqrt{3}$.
   d. phase-current magnitude of the load is the source line-current magnitude multiplied by $\sqrt{3}$.

Q.2 A three-phase 208-V source supplies three identical resistors **wye-connected load** with 3 Ohm/phase through a 3-phase cable with 1 Ohm/phase. The phase-current absorbed by the load is (3-points)
   a. $I_{ph} = 60.0$ A
   b. $I_{ph} = 52.0$ A
   c. $I_{ph} = 34.6$ A
   d. $I_{ph} = 30.0$ A

Q.3 A three-phase 208-V source supplies three identical resistors **delta-connected load** with 3 Ohm/phase through a 3-phase cable with 1 Ohm/phase. The phase-current absorbed by the load is (3-points)
   a. $I_{ph} = 60.0$ A
   b. $I_{ph} = 52.0$ A
   c. $I_{ph} = 34.6$ A
   d. $I_{ph} = 30.0$ A