

# Transformer Connection Worksheet

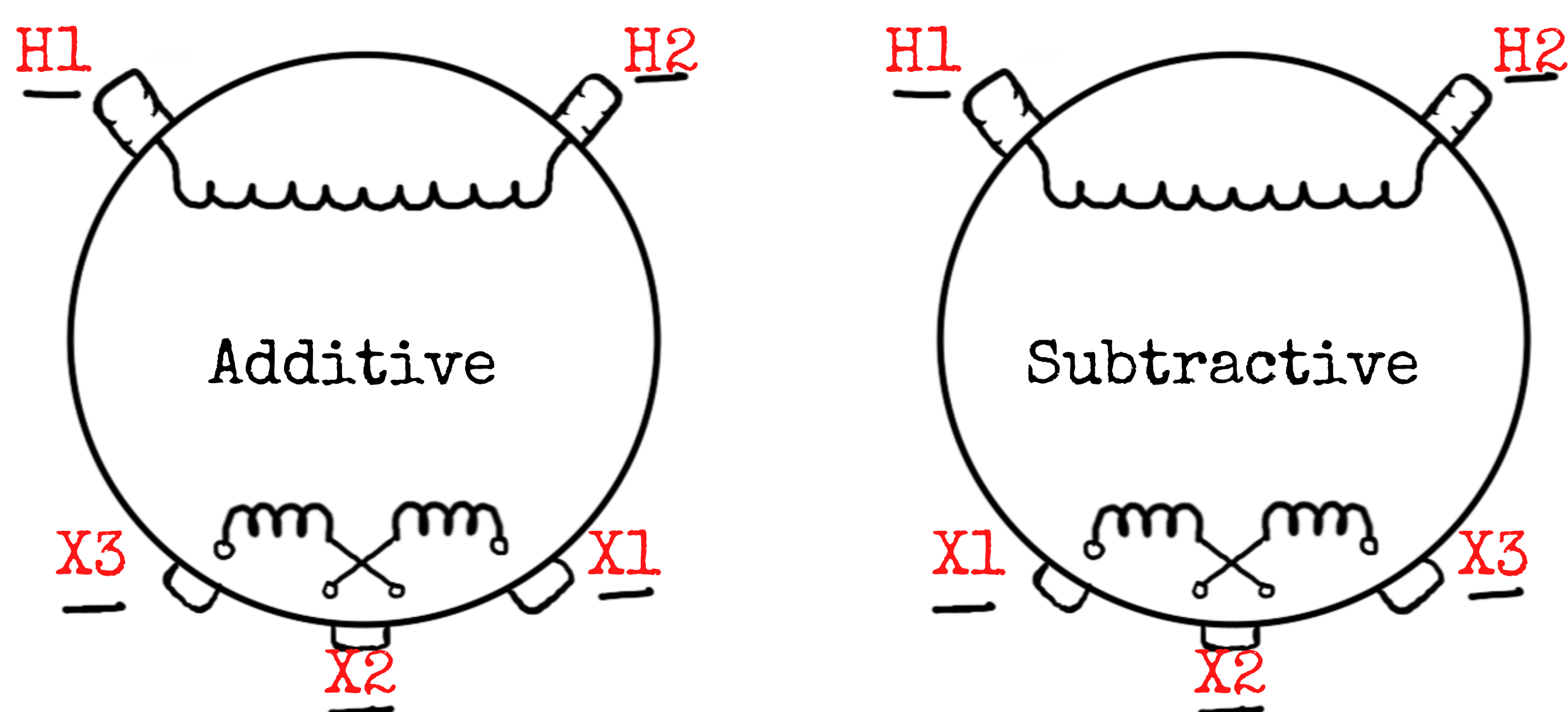
## System Parameters

Primary system voltage: \_\_\_\_\_

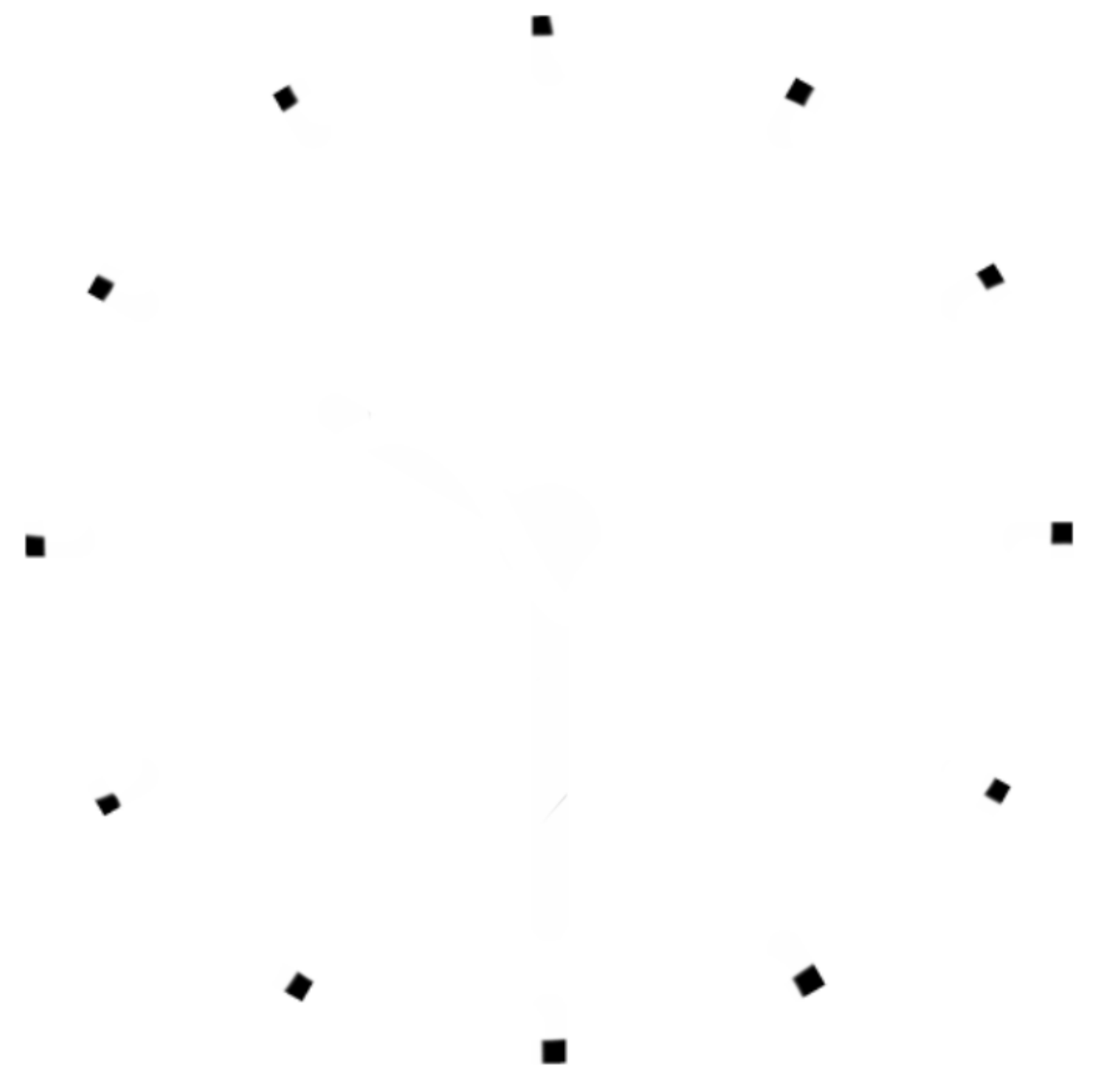
Load voltage requirement: \_\_\_\_\_

Transformer rating: \_\_\_\_\_

## Step 1: Establish Internal Connections and Primary Vectors



Coil voltage: \_\_\_\_\_



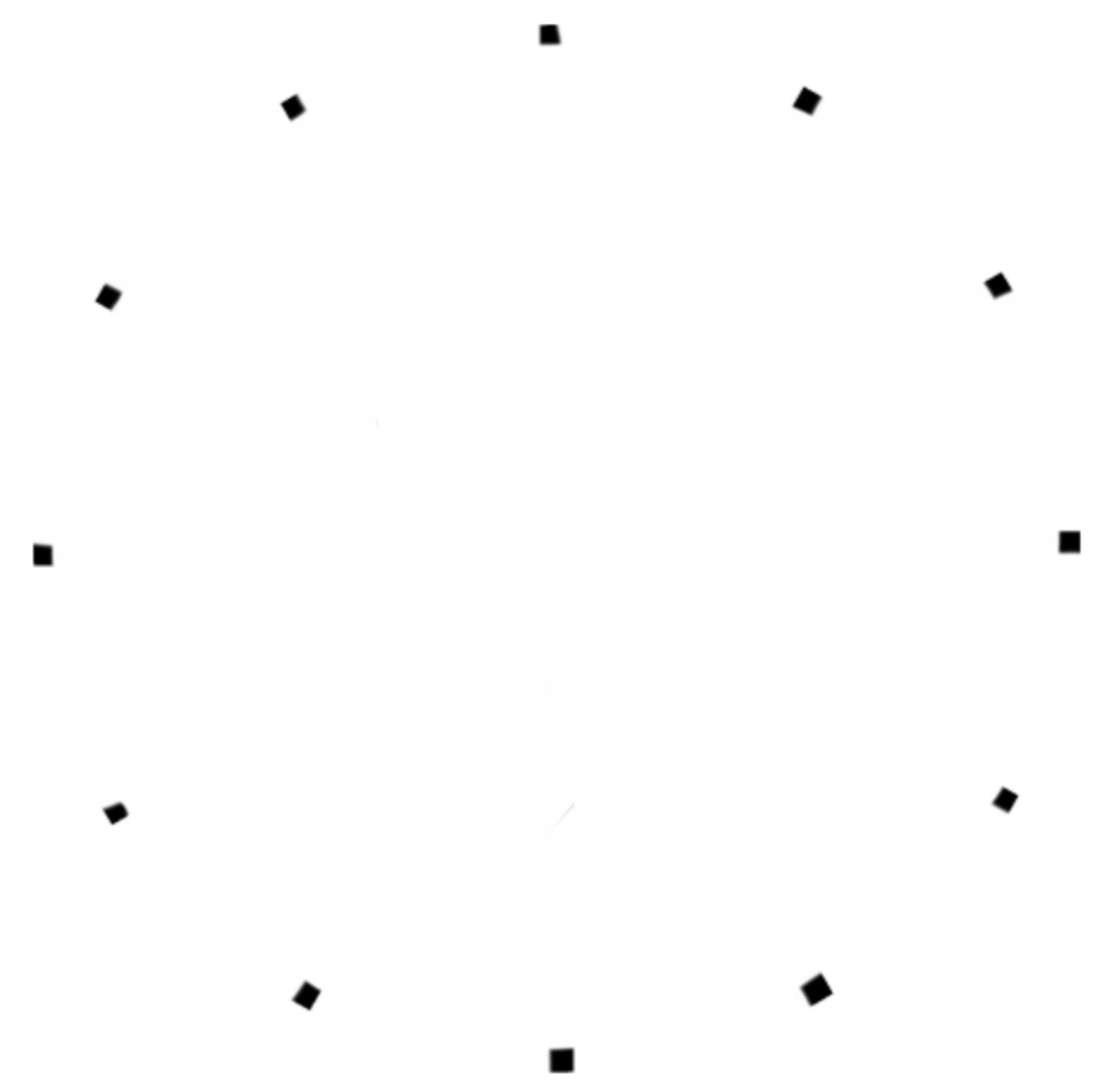
Primary vectors

## Step 2: Establish Secondary Vectors

Phase displacement: \_\_\_\_\_

Suggested connection:

- 120/240VAC 1-PH 3-Wire: N/A
- 120/208VAC 3-PH 4-Wire: Wye
- 120/240VAC 3-PH 3-Wire: Delta
- 120/208/240VAC 3-PH 4-Wire: Delta (High Leg)
- Other:



Secondary vectors

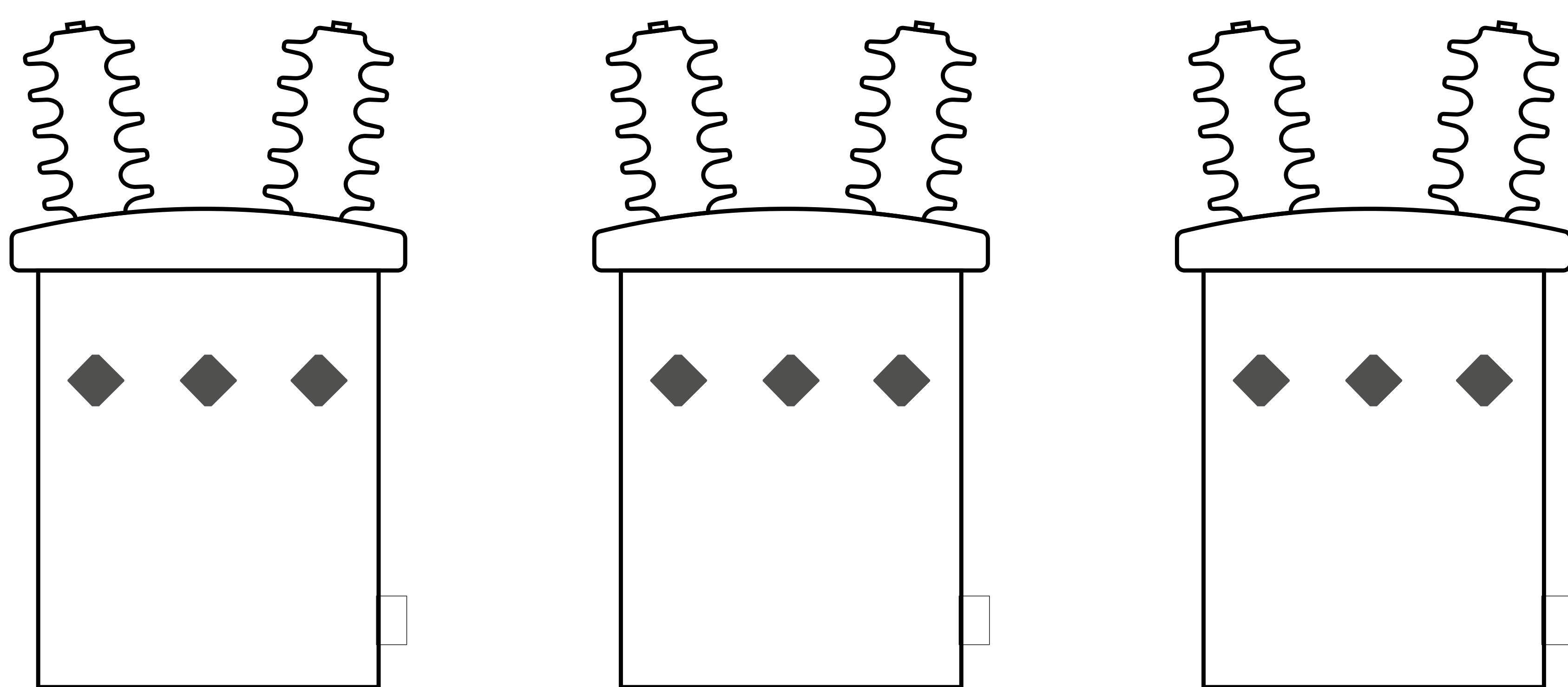
## Step 3: Establish Physical Connections

A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

N \_\_\_\_\_



n \_\_\_\_\_

a \_\_\_\_\_

b \_\_\_\_\_

c \_\_\_\_\_