Converting an 8 cylinder 4 stroke engine to a 4 cylinder 2 stroke steam engine.

#1 & 6 are at TDC at the same time and 8 & 5, 4 & 7 & m3 & 2.

V8 Firing Order
1-8-4-3-6-5-7-2 To convert to a 4 cylinder 2 cycle use cylinders 1-8-4-3 in that order. These cylinders fire on the first RPM the other 4 fire on the second RPM.
V8 4 stroke ICE converted to 4 cylinder 2 stroke steam

1 to 8 = 90°, 8 to 4 = 90°, 4 to 3 = 90°, 3 back to 1 = 90°