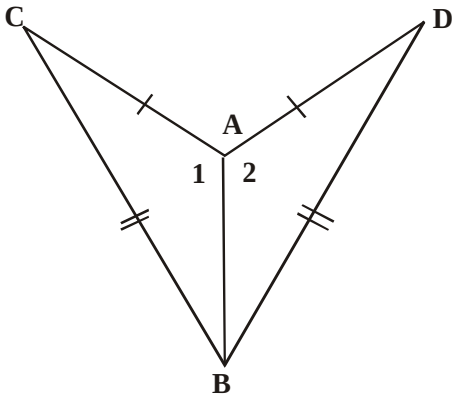
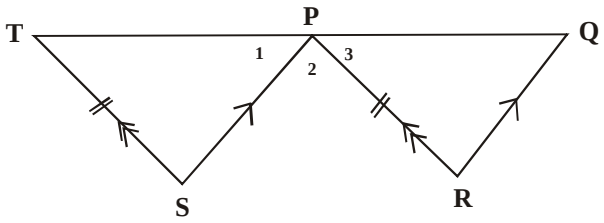
Exercise 2015-10ℰK-00005(1)

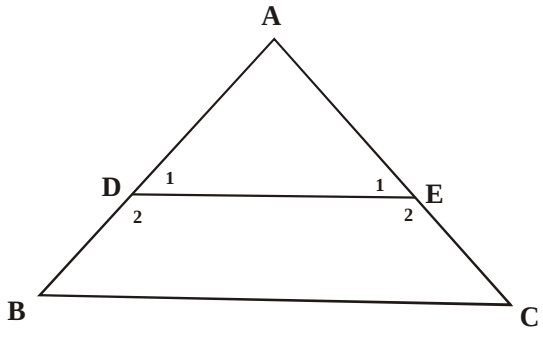
(1) Prove that: Δ ABC ≡ Δ ABD



(2) Prove that: Δ TSP ≡ Δ PQR



(3) DE // BC. Prove that: (a) Δ ABC /// ΔADE
(b) AB . DE = AD . BC



(4) Prove that: Δ ABC ≡ Δ ABD