

Animation Worksheet: Power Flow Overdrive Four Speed #2

Name: _____ **Date:** _____

1. The 41TE is a four-speed automatic transaxle that relies on _____ clutch packs.
2. To achieve its different gear ratios, the 41TE transaxle utilizes _____ planetary gear sets.
3. Engine torque enters the transmission system through the _____ circuit, which delivers power from the torque converter.
4. The reaction circuit consists of a path that holds an element stationary using a _____ clutch to provide resistance.
5. During a first gear shift, torque enters the rear sun gear through the applied _____ clutch.
6. In a second gear shift, the front sun gear is held stationary by the _____ clutch.
7. During a third gear shift, both planetary gear sets are locked and rotate as a unit for _____ drive, where input and output speeds are equal.
8. During a fourth gear shift, the _____ ring gear is being overdriven to form the output circuit.
9. In reverse gear, the reverse clutch is applied, allowing engine torque to enter the _____ sun gear.
10. In reverse gear, the carrier is held completely stationary by the _____ clutch.