

Animation Worksheet: CVT Forward and Reverse

Name: _____ **Date:** _____

1. The component connected directly to the engine side that transfers initial power into the CVT system is called the _____.
2. The _____ is located in the center of the planet carrier and interacts with the pinion gears.
3. The outer gear component surrounding the planet carrier and pinion gears is known as the _____.
4. The pulley that receives driving power directly from the gearset is called the _____ Pulley.
5. In Neutral, both clutches are _____, which prevents torque from being transferred through the transmission.
6. In Reverse, the _____ clutch is applied to hold the ring gear in place.
7. When the ring gear is held in reverse, the _____ gears walk around it to drive the sun gear backward.
8. In Forward/Drive mode, the _____ clutch is applied to lock the components together.
9. When driving forward, the pinion gears, sun gear, and ring gear rotate together as a single _____.
10. In Forward mode, locking the gearset transmits forward motion directly to the _____ and wheels.