

Animation Worksheet: Transmission Input Reduction

Name: _____ Date: _____

1. Under standard testing guidelines, tracking the flow of power through gear sets belongs to the category of General Transmission & _____ Diagnosis.
2. The main learning objective of this specific technical module is to observe and calculate Transmission _____ Reduction.
3. The initial gear connected directly to the transmission input rotation source is called the _____ Gear.
4. The main drive gear is visually color-coded _____ in the internal assembly cutout view.
5. According to the precise specifications marked on the layout diagram, the main drive gear contains exactly _____ teeth.
6. The primary input gear transfers its mechanical rotational force directly down into the _____ Gear assembly.
7. The secondary receiving gear highlighted in the animation is explicitly labeled as the _____ Input Gear.
8. The cluster input gear is visually color-coded _____ in the closeup mechanical layout view.
9. Based on the mechanical specifications given on the screen, the cluster input gear features a total of _____ teeth.
10. When a small drive gear turns a larger driven gear, the speed decreases but the output mechanical _____ is multiplied.