

Speed changes in motion transmission systems

Complete this concept review handout and keep it as a record of what you have learned.

Definition

A speed change occurs in a motion transmission system when _____

Speed changes in worm and worm gear systems

The greater the number of teeth on the gear, _____

Speed changes in other motion transmission systems

Speed change	Friction gear systems Belt and pulley systems	Gear trains Chain and sprocket systems
	Motion is transmitted _____ _____ _____ _____	Motion is transmitted _____ _____ _____ _____
	Motion is transmitted _____ _____ _____ _____	Motion is transmitted _____ _____ _____ _____
	Motion is transmitted _____ _____ _____ _____	Motion is transmitted _____ _____ _____ _____

Calculation of speed ratio in a motion transmission system
