

Speed changes in motion transmission systems

ST

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Complete this Concept Review so you can keep 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

On a gear, the greater the number of teeth, _____

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