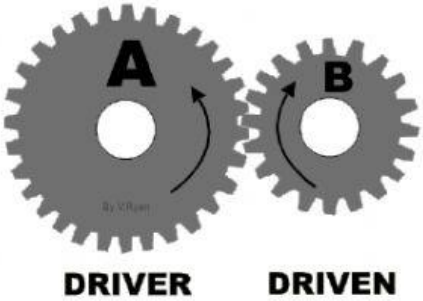
GEARS MECHANISMS

$Z_A \times w_A = Z_B \times w_B$



Gear A is the driver or motor gear
Gear B is the driven or receptor gear

Z_A is... the speed of the motor gear
the speed of the receptor gear
the number of teeth of the motor gear
the number of teeth of the receptor gear

Z_B is... the speed of the motor gear
the speed of the receptor gear
the number of teeth of the motor gear
the number of teeth of the receptor gear

w_A is... the speed of the motor gear
the speed of the receptor gear
the number of teeth of the motor gear
the number of teeth of the receptor gear

w_B is... the speed of the motor gear
the speed of the receptor gear
the number of teeth of the motor gear
the number of teeth of the receptor gear

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