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| Gears  Gears are ------------- with -------- on the outer edge.  They are designed to fit into the teeth of other gears, so that they ----------- or ---------------------- together. | |
| Gears are used to ---------------- or ----------- the  **----------** or **------------** of rotary motion.  Image result for animation gears  Label the direction the gears above turn. | An **------------------** is a **---------** wheel that is ----------- between two or more other **---------** wheels  Image result for idler gear  Label the direction the gears above turn. |
| Bevel gears  Bevel gears, change the ---------------------- through  Image result for bevel gear diagram ---------  The teeth mesh at ------------ to each other.  For a hand whisk, the ----------------- of the handle is ------------------to the whisk by gears | Pulleys  A pulley is a ----------- with a --------- or ---------- that goes around it.  Image result for pulley diagramThe --------- has a ----------- in it to prevent the belt or rope from slipping off.  If the amount of pulleys  are increased :  -------------------------------  -------------------------------  -------------------------------  Pulleys are used to ----------- the amount of ---------- needed to ---------------or to change the --------------------------------------------------. |
| Image result for types of motionTypes of motion- Label and give an example of a product that uses this motion. | |