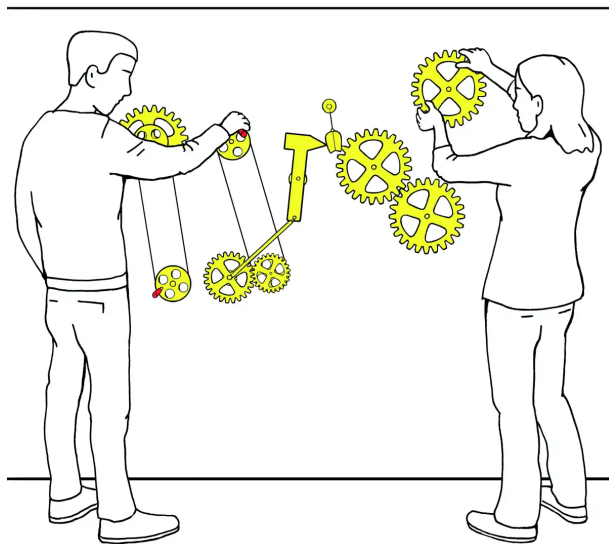


Machine wall

Do you manage to connect at least six elements so that the little hammer strikes the bell?



Connect at least six elements, so that the little hammer strikes the bell.

Additionally, build a machine with as many different elements as possible. Which function do the individual elements have?

The word "machine" is of Greek origin and means "tool" or "device". Machines can transfer power or energy, making different tasks easier for people to complete.

Simple machines such as ropes, rods, rollers and levers have been around since ancient times: they were used to open temple doors, grind grain and transport heavy stones. Nowadays we are surrounded by machines everywhere. We drive cars, use electrical devices and let industrial machines do work that used to be done manually.

Machines contain many elements with different functions. Pushrods can convert circular (round) into linear (straight) movements and vice versa. Gears transfer their rotary movement from one gear to another.