

Simple machines:

1. Write *more* or *less* to complete the sentences.

a Lifting an object with a pulley requires

_____ effort than lifting the object without it.

b Lifting an object straight up requires

_____ force than pushing it up a ramp.

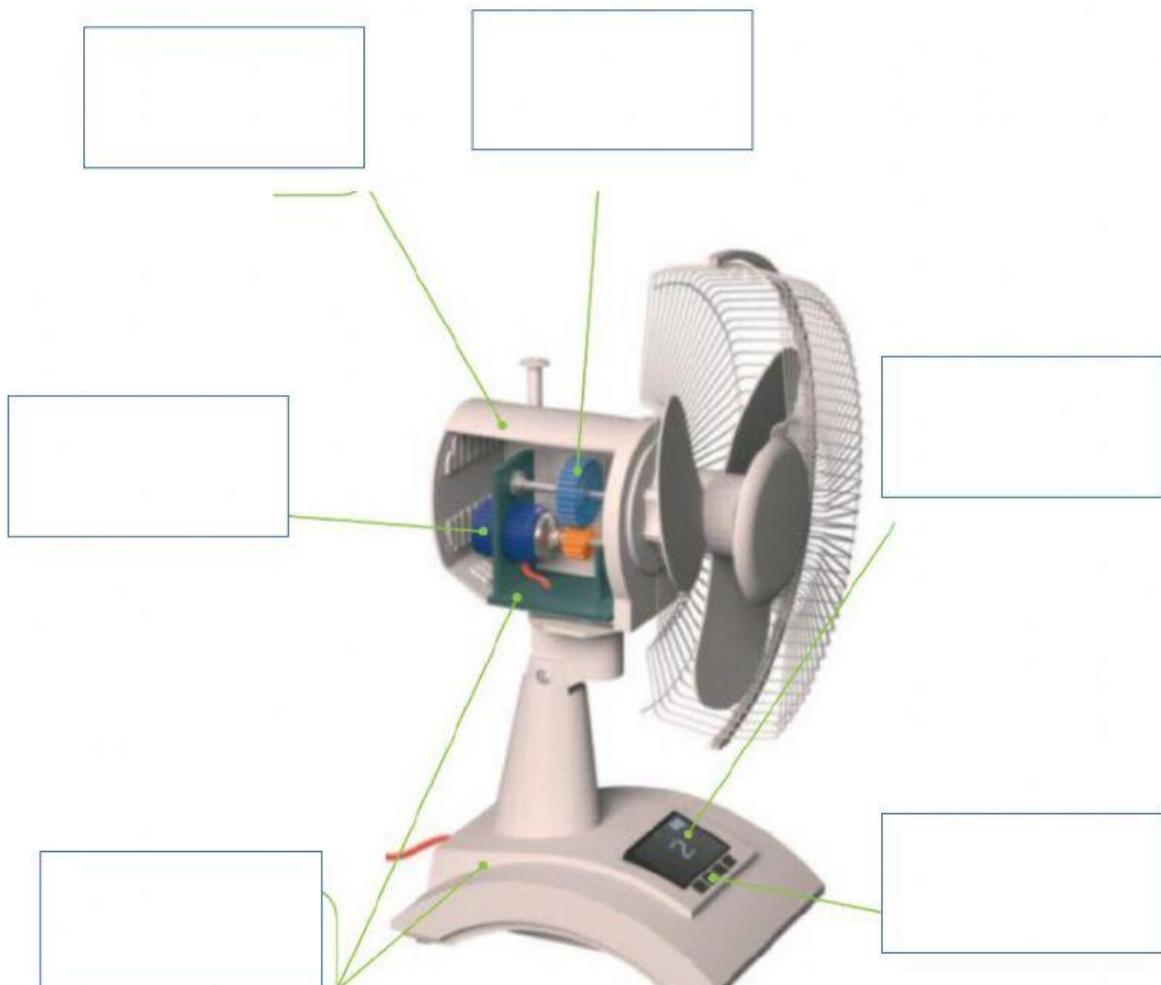
c When a force is applied to the long end of a lever, the short end moves

_____ distance, but it exercises

_____ force on the object.

Complex machines

2. Label components of complex machines.



3. Tick the direction of the gears

