

# NATURAL SCIENCE

## UNIT 5: MACHINES CAN MOVE



1

Complete the following text:

A \_\_\_\_\_ is a device that changes a \_\_\_\_\_ and makes our work easier. They can be \_\_\_\_\_ or \_\_\_\_\_. Simple machines do not have \_\_\_\_\_ parts. There are \_\_\_\_\_ types of simple machines. Complex machines are made up of two or more \_\_\_\_\_.

2

Write the name of these machines. Then, classify them into simple or complex.



Simple

Complex

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

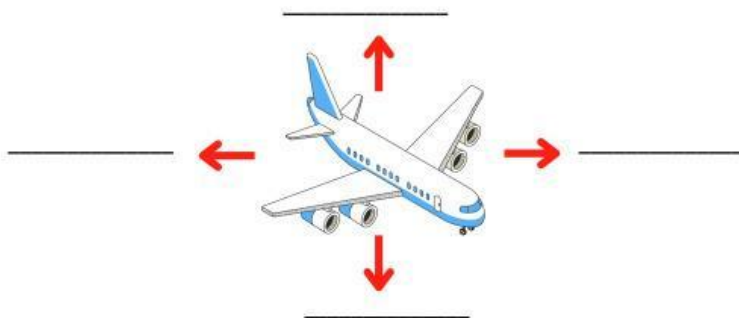
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3

Complete the drawings with the forces that act:



4

Read the sentences. Write T (true) or F (false):

The lift force corresponds to the force of gravity.

For landing, lift must be greater than weight.

When we put an object in water, the level of water falls.

If a ship weighs more than the water it displaces, it will sink.

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