

Forces That Act During Flight Review

Goal • Identify and understand the forces that act on an object during flight.

What to Do

Answer the questions below in the spaces provided.

Questions

1. Name the five forces that act on an object during flight.

A) _____ B) _____ C) _____

D) _____ E) _____

2. Provide the force that correctly matches each description given below. Some forces may be used more than once.

Force

Description

	pulls all objects with mass toward each other
	slows down a solid object as it moves through a liquid or gas
	acts upward on an aircraft, helping it become and remain airborne
	an upward force that is produced by a liquid or gas surrounding an object
	acts in a downward direction
	pushes a flying machine or organism forward during flight
	acts backward on an object in flight