

CHAPTER 3**HANDOUT****Forces That Act During
Flight Review****BLM 3-11**

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