

Name _____

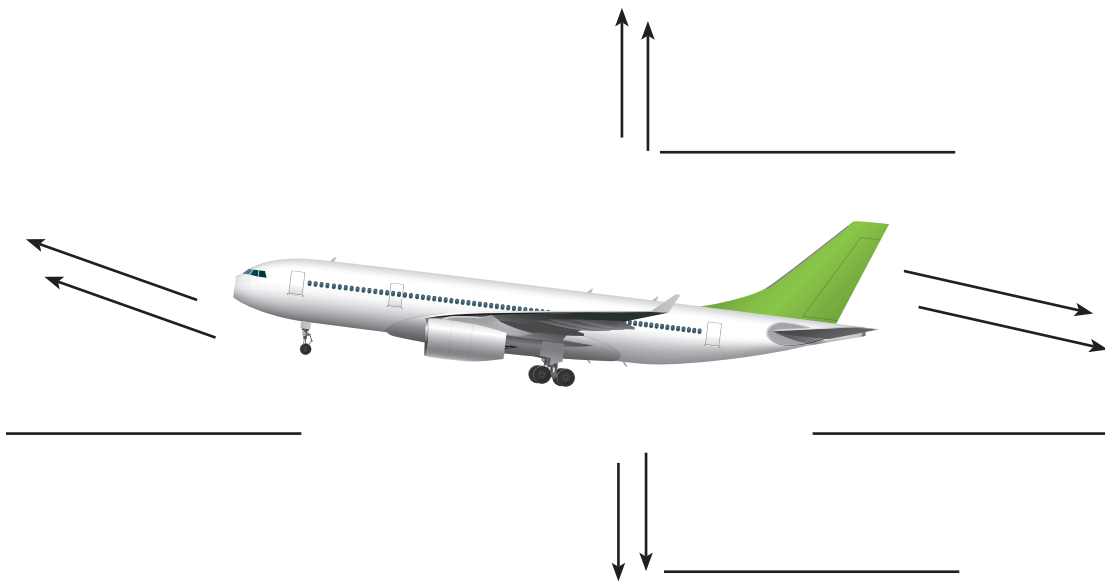
Four Forces of Flight

Lift: Upward force created by air as it passes over and under the wing.

Gravity: Force that causes an object to be pulled downward.

Thrust: Force that moves an object through the air.

Drag: Force that is opposite the direction of motion of an object (tends to hold the object back).



This airplane shows an angle of attack for takeoff.

On the back of this paper, answer the question, "How do airplanes fly?"