

Name: _____ Date: _____

VEX AIR

Virtual Flight Course – Unit 9 – Lesson 1

1. What is the main purpose of the Motorized Hook Module?

- a. To increase the drone's speed
- b. To pick up and release objects
- c. To stabilize the drone during flight
- d. To protect the drone during landing

2. Which buttons on the VEX AIR Drone Controller lower and raise the motorized hook?



- a. 5 and 6
- b. 7 and 8
- c. 9 and 10
- d. 11 and 12

3. How does the motorized hook move when “Drop Payload” is pressed?

- a. The hook lowers.
- b. The hook raises.

4. How does the motorized hook move when “Hold Payload” is pressed?

- a. The hook lowers.
- b. The hook raises.

5. Fill in the blank: When an object is hanging below the drone, it is called a _____.