

Lesson 2 Flight Log Handout

Name _____

Part Name	Weight ()	Mass (kg)
Arm 1		
Arm 2		
Black Motor 1		
Black Motor 2		
White Motor 1		
White Motor 2		
Battery		
Hub		
Total		

Formula: $F = m * a$

Discussion Questions:

- What is the mass of a drone?
- How much would the drone weigh on the moon? Gravitational constant on the moon 1.62 m/s²

Quiz Questions:

- What is the formula for mass?
- Given Venus's acceleration constant of 8.87m/s² How much would a drone with a mass of 100 grams weigh on Venus?